DOCUMENT RESUME

ED 115 192 HE 007 096

TITLE	The Academic Common Market. 1976.
INSTITUTION	Southern Regional Education Board, Atlanta, Ga.
PUB DATE	[75]
NOTE	75p.
EDRS PRICE	MF-$0.76 HC-$3.32 Plus Postage
DESCRIPTORS	*Cooperative Planning; Directories; *Higher Education; Program Descriptions; *Program Planning; *Regional Planning; *Statewide Planning
IDENTIFIERS	*United States (South)

ABSTRACT

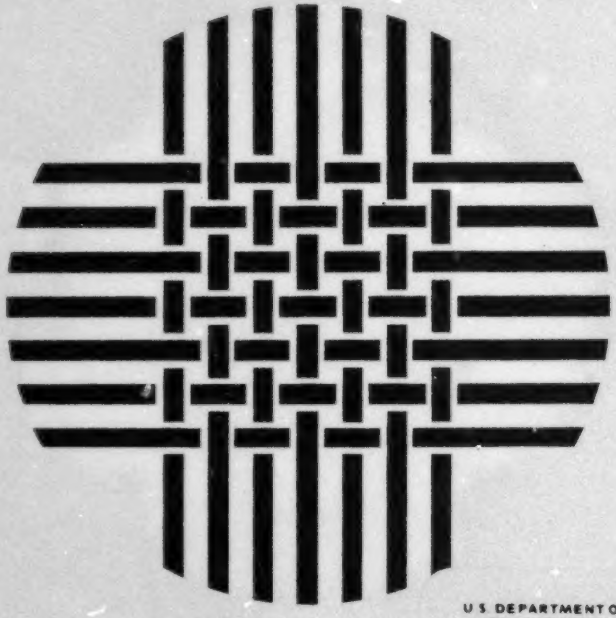
The Academic Common Market is an interstate agreement among Southern states for sharing academic programs. Participating states are able to make arrangements for their residents who qualify for admission to enroll in specific programs in other states on an in-state tuition basis. Thus far, the arrangements have been limited to unusual graduate programs. Every Southern state has programs that are not offered in some of the other states and that can accommodate additional students. To enroll as an Academic Common Market student, you must: (1) be accepted for admission into a graduate program to which your state has obtained access for its residents through the Academic Common Market; (2) Obtain certification of residency from the Common Market coordinator in your home state. This document lists, state-by-state, the graduate opportunities available to residents of Southern states through the Academic Common Market and gives brief descriptions of the programs and addresses for direct inquiries about admissions. (Author/KE)

****
* Documents acquired by ERIC include many informal unpublished *
* materials not available from other sources. ERIC makes every effort *
* to obtain the best copy available. Nevertheless, items of marginal *
* reproducibility are often encountered and this affects the quality *
* of the microfiche and hardcopy reproductions ERIC makes available *
* via the ERIC Document Reproduction Service (EDRS). EDRS is not *
* responsible for the quality of the original document. Reproductions *
* supplied by EDRS are the best that can be made from the original. *
****

ED115192

The Academic Common Market

1976



U S DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

2

HE 01 7096

Southern Regional Education Board
130 Sixth Street, N.W.
Atlanta, Georgia 30313

Foreword

The Academic Common Market resulted from the efforts of individuals in institutions, state agencies, and legislatures who conceived of an arrangement to improve the quality of higher education while conserving the limited resources of the region. Since it became operational in the spring of 1974, the Common Market has enhanced the opportunities for students in Southern states to attend selected graduate programs through the elimination of financial barriers.

With the publication of this booklet, the Academic Common Market lists the sharing arrangements among states of over 160 academic programs. Many students will find excellent educational opportunities not offered in their own state available to them elsewhere without payment of out-of-state fees.

Winfred L. Godwin
President

Table of Contents

Foreword 3
Preface 6
List of State Coordinators 7
Opportunities for Residents of Alabama 8
Opportunities for Residents of Arkansas 12
Opportunities for Residents of Florida 14
Opportunities for Residents of Georgia 16
Opportunities for Residents of Kentucky 19
Opportunities for Residents of Louisiana 21
Opportunities for Residents of Maryland 22
Opportunities for Residents of Mississippi 23
Opportunities for Residents of South Carolina 25
Opportunities for Residents of Tennessee 28
Opportunities for Residents of Virginia 32
Opportunities for Residents of West Virginia 35
Program Notes 39

Preface

The Academic Common Market is an interstate agreement among Southern states for sharing academic programs. Participating states are able to make arrangements for their residents who qualify for admission to enroll in specific programs in other states on an in-state tuition basis. Thus far, the arrangements have been limited to unusual graduate programs.

The Common Market concept recognizes that it is impractical for every state to attempt development of programs in every field of knowledge. Every Southern state has programs which are not offered in some of the other states and which can accommodate additional students. Through the sharing of such programs, the Market assists in eliminating unnecessary duplication and increasing the availability of and access to programs which meet the educational needs of citizens in the participating states.

To enroll as an Academic Common Market student, you must:

1) Be accepted for admission into a graduate program to which your state has obtained access for its residents through the Academic Common Market. Application for admission should be made directly to the institution offering the program.

2) Obtain certification of residency from the Common Market coordinator in your home state. Contact the state coordinator for certification information.

The graduate opportunities available to residents of Southern states through the Academic Common Market are listed state-by-state on the following pages. The participating states have made arrangements such that students entering these programs through the Common Market will not be required to pay out-of-state tuition fees.

This information is followed by a section of Program Notes containing brief descriptions of the programs and addresses for directing inquiries about admission.

State Coordinators for the Academic Common Market

Alabama
William D. Barnard
Associate Director for
Academic Affairs
Commission on Higher Education
Suite 1504 - Union Bank Building
Montgomery, Alabama 36104

Arkansas
Gary D. Chamberlin
Associate Director
Department of Higher Education
401 National Old Line Building
Little Rock, Arkansas 72201

Florida
William Phillips
Director of Science and
Engineering
State University System of Florida
107 West Gaines Street
Tallahassee, Florida 32304

Georgia
Joseph Hammock
Vice Chancellor for Academic
Development
University System of Georgia
244 Washington Street, S.W.
Atlanta, Georgia 30334

Kentucky
Michael J. Gardone, Jr.
Associate Director for Research
Council on Public Higher Education
Capital Plaza Office Tower
Frankfort, Kentucky 40601

Louisiana
Sharon Beard
Deputy Commissioner
Louisiana Board of Regents
Box 44362, Capital Station
Baton Rouge, Louisiana 70804

Maryland
Eugene Stanley
Staff Specialist
Maryland Council for
Higher Education
93 Main Street
Annapolis, Maryland 21401

Mississippi
Charlie Q. Coffman
Associate Director for
Planning
Board of Trustees of
State Institutions of
Higher Learning
Post Office Box 2336
Jackson, Mississippi 39205

South Carolina
Frank E. Kinard
Assistant Director
Commission on Higher Education
1429 Senate Street
Columbia, South Carolina 29201

Tennessee
E. Grady Bogue
Associate Director for
Academic Affairs
Tennessee Higher Education
Commission
908 Andrew Jackson State
Office Building
Nashville, Tennessee 37219

Virginia
Gordon K. Davies
Associate Director
State Council of Higher Education
10th Floor - 911 E. Broad St.
Richmond, Virginia 23219

West Virginia
John Wright
Director for Academic Affairs
West Virginia Board of Regents
1316 Charleston National Plaza
Charleston, West Virginia 25301

SREB Coordinator
Steven H. Smartt
Staff Associate
Commission on Regional Cooperation
Southern Regional Education
Board
130 Sixth Street, N.W.
Atlanta, Georgia 30313

The State of **ALABAMA** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	2
Aerospace Education	Master of Education	Middle Tennessee State University	4
African History	Doctor of Philosophy	West Virginia University	6
Agricultural Mechanization	Master of Agriculture	Clemson University	8
Anthropology and Education	Doctor of Philosophy Doctor of Education	University of Georgia	11
Astronomy	Master of Science Doctor of Philosophy	University of Florida	12
Audiology and Speech Pathology	Doctor of Philosophy	Memphis State University	13
Bioengineering	Master of Science	Clemson University	16
Biomedical Engineering	Doctor of Philosophy	University of Virginia	17
Ceramic Engineering	Master of Science Master of Engineering	Clemson University	22
Ceramic Engineering	Master of Science Doctor of Philosophy	Georgia Institute of Technology	23
Clinical Chemistry	Doctor of Philosophy	Louisiana State University	27
Coastal Geography	Doctor of Philosophy	Louisiana State University	29
Coastal Geology	Doctor of Philosophy	University of South Carolina	30
Coastal and Oceanographic Engineering	Doctor of Philosophy	University of Florida	31
Communications	Doctor of Philosophy	University of Tennessee	32
Community Development	Master of Science	University of Louisville	33
Computer Science	Master of Science Doctor of Philosophy	University of Maryland College Park	35
Criminology	Master of Arts Doctor of Philosophy	Florida State University	38
Cultural Geography-Anthropology	Doctor of Philosophy	Louisiana State University	39
Engineering Science (Bio-Medical Engineering Option)	Doctor of Philsophy	University of Tennessee	45
Expressive Therapies	Master of Arts	University of Louisville	52

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Folk Studies	Master of Arts	Western Kentucky University	55
Geodynamics of Plate Margins	Doctor of Philosophy	University of South Carolina	60
Geography	Doctor of Philosophy	University of Tennessee	61
Geophysical Sciences	Doctor of Philosophy	Georgia Institute of Technology	62
German Language and Literature	Master of Arts Master of Arts in College Teaching Doctor of Philosophy	University of Tennessee	63
Home Economics	Doctor of Philosophy	Florida State University	65
Home Economics	Doctor of Philosophy	University of Tennessee	66
Horticulture	Master of Science Doctor of Philosophy	Mississippi State University	67
Hotel and Food Service Management	Master of Science	Florida International University	69
International Studies	Master of Arts Doctor of Philosophy	University of South Carolina	75
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	83
Marine Science	Doctor of Philosophy	College of William and Mary	84
Meteorology	Doctor of Philosophy	Florida State University	90
Music	Doctor of Musical Arts	West Virginia University	97
Music	Doctor of Philosophy	West Virginia University	98
Music Education, Theory, and Performance	Doctor of Musical Arts	University of Kentucky	100
Music Performance	Doctor of Music	Florida State University	101
Music Therapy	Master of Music Education	University of Gerogia	102
Musicology	Doctor of Philosophy	University of Kentucky	103
Natural Resources and Environmental Economics	Master of Science Doctor of Philosophy	Clemson University	105
Nuclear Engineering	Master of Science Master of Applied Science Doctor of Philosophy	Georgia Institute of Technology	107
Nuclear Engineering	Doctor of Philosophy	University of Tennessee	108
Nuclear Engineering Sciences	Master of Engineering Master of Science Doctor of Philosophy	University of Florida	109

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Nuclear Science and Engineering	Doctor of Philosophy	Virginia Polytechnic Institute & State University	110
Ocean Engineering	Master of Science Master of Engineering	Florida Atlantic University	114
Oceanography	Doctor of Philosophy	Old Dominion University	115
Organizational Psychology	Master of Science Doctor of Philosophy	University of Tennessee	117
Performing Arts and Pedogogy	Doctor of Musical Arts	University of Southern Mississippi	118
Petroleum Engineering	Master of Science	Louisiana State University	120
Petroleum Engineering	Master of Science Doctor of Philosophy	Mississippi State University	121
Petroleum Engineering	Master of Science	West Virginia University	122
Philosophy	Doctor of Philosophy	University of Arkansas	124
Physical Therapy	Master of Science	Medical College of Virginia/ Virginia Commonwealth University	126
Radio Astronomy	Doctor of Philosophy	University of Maryland College Park	134
Radiological Health Specialty	Master of Science	University of Kentucky Medical Center	135
Safety	Master of Science Specialist in Education	University of Tennessee	136
Seed Technology	Master of Science Doctor of Philosophy	Mississippi State University	137
Slavic Languages and Literatures	Master of Arts Doctor of Philosophy	University of Virginia	138
Speech and Hearing Sciences	Doctor of Philosophy	University of Tennessee	142
Speech Pathology and Audiology	Doctor of Philosophy	Louisiana State University	143
Speech/Theatre	Doctor of Philosophy	Louisiana State University	144
Textile Engineering	Doctor of Philosophy	Georgia Institute of Technology	147
Textile and Polymer Science	Doctor of Philosophy	Clemson University	148
Theatre Arts	Doctor of Philosophy	Florida State University	151
Toxicology	Master of Science Doctor of Philosophy	University of Kentucky	153

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Tropical Medicine and Medical Parasitology	Master of Science Doctor of Philosophy	Louisiana State University	156
Urban and Regional Planning	Master of Science Doctor of Philosophy	Florida State University	157

The State of **ARKANSAS** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	2
African History	Doctor of Philosophy	West Virginia University	6
Agricultural Engineering	Doctor of Philosophy	University of Kentucky	7
Astronomy	Master of Science Doctor of Philosophy	University of Florida	12
Audiology and Speech Pathology	Doctor of Philosophy	Memphis State University	13
Ceramic Engineering	Master of Science Doctor of Philosophy	Georgia Institute of Technology	23
Criminal Justice	Master of Science	Eastern Kentucky University	36
Criminal Justice and Criminology	Master of Arts	University of Maryland College Park	37
Criminology	Master of Arts Doctor of Philosophy	Florida State University	38
Dentistry	Master of Science	University of Alabama Birmingham	40
Engineering of Mines (Mineral Engineering)	Master of Science	West Virginia University	44
Fisheries and Allied Aquacultures	Master of Science Doctor of Philosophy	Auburn University	53
Fisheries Science	Master of Science	Louisiana State University	54
Forestry	Master of Science Doctor of Philosophy	Auburn University	57
Forestry	Master of Forestry	Clemson University	58
Home Economics	Doctor of Philosophy	Florida State University	65
Home Economics	Doctor of Philosophy	University of Tennessee	66
Hospital and Health Administration	Master of Science	University of Alabama Birmingham	68
Hotel and Food Service Management	Master of Science	Florida International University	69
Industrial Technology	Master of Arts	East Tennessee State University	72
Landscape Architecture	Master of Landscape Architecture	Louisiana State University	77

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Library Science	Master of Science	University of Tennessee	80
Library Services	Master of Library Services	University of Alabama	81
Meteorology	Doctor of Philosophy	Florida State University	90
Microbiology/Aquatic Pollution Ecology	Doctor of Philosophy	Virginia Polytechnic Institute & State University	92
Microelectronic Process Engineering	Master of Science Master of Engineering Doctor of Philosophy	University of South Carolina	93
Music	Doctor of Musical Arts	West Virginia University	97
Music	Doctor of Philosophy	West Virginia University	98
Music Therapy	Master of Music Education	University of Georgia	102
Musicology	Doctor of Philosophy	University of Kentucky	103
Oral Biology	Master of Science	University of Alabama Birmingham	116
Performing Arts and Pedogogy	Doctor of Musical Arts	University of Southern Mississippi	118
Petroleum Engineering	Master of Science	Louisiana State University	120
Petroleum Engineering	Master of Science	West Virginia University	122
Physical Therapy	Master of Science	Medical College of Virginia / Virginia Commonwealth University	126
Plasma Physics	Doctor of Philosophy	University of Maryland College Park	129
Polymer Science	Master of Science Doctor of Philosophy	University of Southern Mississippi	131
Public Health	Master of Public Health	University of Tennessee	132
Safety	Master of Science Specialist in Education	University of Tennessee	136
Social Welfare	Doctor of Social Welfare	University of Alabama Tuscaloosa	139
Speech and Hearing Sciences	Doctor of Philosophy	University of Tennessee	142
Textile Engineering	Doctor of Philosophy	Georgia Institute of Technology	147
Textile Science	Master of Science	Clemson University	150
Wildlife	Master of Science	Louisiana State University	161
Wood Science and Technology	Master of Science	Mississippi State University	162

The State of **FLORIDA** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	2
Bioengineering	Master of Science	Clemson University	16
Coal Processing Research	Master of Science Doctor of Philosophy	Auburn University	28
Computer Science	Doctor of Philosophy	University of Maryland College Park	35
Dentistry	Master of Science	University of Alabama Birmingham	40
Engineering Science (Biomedical Engineering Option)	Doctor of Philosophy	University of Tennessee	45
Environmental Health	Master of Science	East Tennessee State University	51
Expressive Therapies	Master of Arts	University of Louisville	52
Fisheries and Allied Aquacultures	Master of Science Doctor of Philosophy	Auburn University	53
German Language and Literature	Doctor of Philosophy	University of Tennessee	63
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	83
Nutrition (Scientific)	Master of Nutrition Doctor of Philosophy	Clemson University	112
Occupational Safety and Health	Master of Science	Auburn University	113
Oral Biology	Master of Science	University of Alabama Birmingham	116
Petroleum Engineering	Master of Science Doctor of Philosophy	Mississippi State University	121
Public Health and Epidemiology	Master of Science	University of Alabama Birmingham	133
Safety	Master of Science Specialist in Education	University of Tennessee	136
Slavic Languages and Literatures	Doctor of Philosophy	University of Virginia	138
Textile Engineering	Doctor of Philosophy	Georgia Institute of Technology	147
Textile and Polymer Science	Doctor of Philosophy	Clemson University	148

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Textile Science	Master of Science	Auburn University	149
Tropical Medicine and Medical Parasitology	Master of Science Doctor of Philosophy	Louisiana State University	156

The State of **GEORGIA** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
African History	Doctor of Philosophy	West Virginia University	6
Agricultural Engineering	Doctor of Philosophy	University of Kentucky	7
Agricultural Mechanization	Master of Agriculture	Clemson University	8
American Studies	Master of Arts	University of Alabama Tuscaloosa	9
Astronomy	Master of Science Doctor of Philosophy	University of Florida	12
Clinical Biochemistry	Doctor of Philosophy	Medical University of South Carolina	26
Clinical Chemistry	Master of Science Doctor of Philosophy	Louisiana State University	27
Coal Processing Research	Master of Science Doctor of Philosophy	Auburn University	28
Coastal Geography	Doctor of Philosophy	Louisiana State University	29
Coastal and Oceanographic Engineering	Doctor of Philosophy	University of Florida	31
Communications	Doctor of Philosophy	University of Tennessee	32
Community Development	Master of Science	University of Louisville	33
Criminology	Master of Arts Doctor of Philosophy	Florida State University	38
Expressive Therapies	Master of Arts	University of Louisville	52
Fisheries and Allied Aquacultures	Master of Science Doctor of Philosophy	Auburn University	53
Folk Studies	Master of Arts	Western Kentucky University	55
French	Doctor of Philosophy	University of Alabama	59
German Language and Literature	Doctor of Philosophy	University of Tennessee	63
Home Economics	Doctor of Philosophy	Florida State University	65
Home Economics	Doctor of Philosophy	University of Tennessee	66
Hotel and Food Service Management	Master of Science	Florida International University	69
Immunology	Master of Science Doctor of Philosophy	University of Alabama Birmingham	70
Industrial Technology	Master of Arts	East Tennessee State University	72

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
International Business Studies	Master of International Business Studies	University of South Carolina	74
International Studies	Doctor of Philosophy	University of South Carolina	75
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	83
Marine Science	Doctor of Philosophy	College of William and Mary	84
Medical Radiation Dosimetry	Master of Science	University of Kentucky Medical Center	86
Meteorology	Doctor of Philosophy	Florida State University	90
Music	Doctor of Musical Arts	West Virginia University	97
Music	Doctor of Philosophy	West Virginia University	98
Music Education, Theory, and Performance	Doctor of Musical Arts	University of Kentucky	100
Music Performance	Master of Music* Doctor of Music	Florida State University	101
Musicology	Doctor of Philosophy	University of Kentucky	103
Neurosciences	Master of Science Doctor of Philosophy	University of Alabama Birmingham	106
Ocean Engineering	Master of Science Master of Engineering	Florida Atlantic University	114
Oceanography	Doctor of Philosophy	Old Dominion University	115
Oral Biology	Master of Science	University of Alabama Birmingham	116
Petroleum Engineering	Master of Science Doctor of Philosophy	Mississippi State University	121
Petroleum Engineering	Master of Science	West Virginia University	122
Pharmaceutical Sciences	Doctor of Philosophy	University of Kentucky	123
Physical Therapy	Master of Science	Medical College of Virginia/ Virginia Commonwealth University	126
Planning	Master of Science	University of Tennessee	127
Radio Astronomy	Doctor of Philosophy	University of Maryland College Park	134
Social Welfare	Doctor of Social Welfare	University of Alabama Tuscaloosa	139
Spanish	Doctor of Philosophy	University of Kentucky	140

*For selected instruments only; consult state coordinator.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Spanish	Doctor of Philosophy	University of Tennessee	141
Speech and Hearing Sciences	Doctor of Philosophy	University of Tennessee	142
Speech Pathology and Audiology	Doctor of Philosophy	Louisiana State University	143
Speech/Theatre	Doctor of Philosophy	Louisiana State University	144
Technology Education	Doctor of Philosophy	West Virginia University	146
Theatre Arts	Doctor of Philosophy	Florida State University	151
Toxicology	Doctor of Philosophy	University of Kentucky	153
Transportation	Master of Arts Master of Science and Commerce Doctor of Philosophy	University of Alabama University	154
Tropical Medicine and Medical Parasitology	Master of Science Doctor of Philosophy	Louisiana State University	156
Urban and Regional Planning	Doctor of Philosophy	Florida State University	157

The State of **KENTUCKY** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Actuarial Science	Master of Actuarial Science	Georgia State University	2
Aerospace Engineering	Doctor of Philosophy	University of Tennessee	5
Astronomy	Doctor of Philosophy	University of Florida	12
Ceramic Engineering	Master of Science Doctor of Philosophy	Georgia Institute of Technology	23
Clinical Chemistry	Master of Science Doctor of Philosophy	Louisiana State University	27
Coastal Geography	Doctor of Philosophy	Louisiana State University	29
Coastal Geology	Master of Science Doctor of Philosophy	University of South Carolina	30
Coastal and Oceanographic Engineering	Doctor of Philosophy	University of Florida	31
Computer Science	Doctor of Philosophy	University of Maryland College Park	35
Criminology	Doctor of Philosophy	Florida State University	38
Fisheries and Allied Aquacultures	Master of Science Doctor of Philosophy	Auburn University	53
Fisheries Science	Master of Science	Louisiana State University	54
Forestry	Doctor of Philosophy	Auburn University	57
Geodynamics of Plate Margins	Master of Science Doctor of Philosophy	University of South Carolina	60
Journalism (Public Relations, Development and Fund Raising)	Master of Science	West Virginia University	76
Latin American Studies	Master of Arts.	University of Florida	79
Meteorology	Doctor of Philosophy	Florida State University	90
Music Therapy	Master of Music Education	University of Georgia	102
Nuclear Engineering	Doctor of Philosophy	Georgia Institute of Technology	107
Nuclear Engineering	Doctor of Philosophy	University of Tennessee	108
Nuclear Engineering Sciences	Doctor of Philosophy	University of Florida	109
Petroleum Engineering	Master of Science	Louisiana State University	120

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Plasma Physics	Doctor of Philosophy	University of Maryland College Park	129
Public Health and Epidemiology	Master of Science Master of Public Health	University of Alabama Birmingham	133
Slavic Languages and Literatures	Master of Arts Doctor of Philosophy	University of Virginia	138
Social Welfare	Doctor of Social Welfare	University of Alabama Tuscaloosa	139
Speech/Theatre	Doctor of Philosophy	Louisiana State University	144
Textile Engineering	Doctor of Philosophy	Georgia Institute of Technology	147
Textile Science	Master of Science	Auburn University	149
Textile Science	Master of Science	Clemson University	150
Theatre Arts	Doctor of Philosophy	Florida State University	151
Tropical Medicine and Medical Parasitology	Master of Science Doctor of Philosophy	Louisiana State University	156
Wildlife	Master of Science	Louisiana State University	161

The State of **LOUISIANA** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Criminology	Master of Arts Doctor of Philosophy	Florida State University	38
Home Economics	Doctor of Philosophy	Florida State University	65
Hospital and Health Administration	Master of Science	University of Alabama Birmingham	68
Hotel and Food Service Management	Master of Science	Florida International University	69
Industrial Design	Master of Industrial Design	Auburn University	71
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	83
Medical Radiation Dosimetry	Master of Science	University of Kentucky Medical Center	86
Meteorology	Doctor of Philosophy	Florida State University	90
Multi-Campus University and College Systems	Master of Science Doctor of Philosophy	Florida State University	95
Music Therapy	Master of Music Education	University of Georgia	102
Occupational Safety and Health	Master of Science	Auburn University	113
Ocean Engineering	Master of Science Master of Engineering	Florida Atlantic University	114
Oceanography	Doctor of Philosophy	Old Dominion University	115
Physical Therapy	Master of Science	Medical College of Virginia/ Virginia Commonwealth University	126
Radiological Health Specialty	Master of Science	University of Kentucky Medical Center	135
Social Welfare	Doctor of Social Welfare	University of Alabama Tuscaloosa	139

The State of **MARYLAND** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Ceramic Engineering	Master of Science Master of Engineering	Clemson University	22
Coal Processing Research	Master of Science	Auburn University	28
Cultural Geography-Anthropology	Doctor of Philosophy	Louisiana State University	39
Forestry	Master of Science Doctor of Philosophy	Auburn University	57
Forestry	Master of Forestry	Clemson University	58
Geodynamics of Plate Margins	Master of Science Doctor of Philosophy	University of South Carolina	60
Hospital and Health Administration	Master of Science	University of Alabama Birmingham	68
Hotel and Food Service Management	Master of Science	Florida International University	69
Industrial Design	Master of Industrial Design	Auburn University	71
Latin American Studies	Master of Arts	University of Florida	79
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	83
Mineral Engineering	Master of Science	University of Alabama	94
Occupational Safety and Health	Master of Science	Auburn University	113
Ocean Engineering	Master of Science Master of Engineering	Florida Atlantic University	114
Petroleum Engineering	Master of Science Doctor of Philosophy	Mississippi State University	121
Physical Therapy	Master of Science	Medical College of Virginia/ Virginia Commonwealth University	126
Systems Science	Master of Science	University of Louisville	145
Tropical Medicine and Medical Parasitology	Master of Science Doctor of Philosophy	Louisiana State University	156
Wood Science and Technology	Master of Science	Mississippi State University	162

The State of **MISSISSIPPI** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	2
African History	Doctor of Philosophy	West Virginia University	3
Anthropology and Education	Doctor of Philosophy Doctor of Education	University of Georgia	11
Aviation Systems	Master of Science	University of Tennessee	14
Clinical Chemistry	Doctor of Philosophy	Louisiana State University	27
Coal Processing Research	Master of Science Doctor of Philosophy	Auburn University	28
Coastal Geography	Doctor of Philosophy	Louisiana State University	29
Coastal Geology	Master of Science Doctor of Philosophy	University of South Carolina	30
Coastal and Oceanographic Engineering	Doctor of Philosophy	University of Florida	31
Cultural Geography-Anthropology	Doctor of Philosophy	Louisiana State University	39
Engineering of Mines (Mineral Engineering)	Master of Science	West Virginia University	44
Environmental Health	Master of Science	East Tennessee State University	51
Folk Studies	Master of Arts	Western Kentucky University	55
Forestry	Doctor of Philosophy	Auburn University	57
French	Doctor of Philosophy	University of Alabama	59
Geodynamics of Plate Margins	Master of Science Doctor of Philosophy	University of South Carolina	60
Geography	Doctor of Philosophy	University of Tennessee	61
German Language and Literature	Doctor of Philosophy	University of Tennessee	63
Home Economics	Doctor of Philosophy	Florida State University	65
Home Economics	Doctor of Philosophy	University of Tennessee	66
Hospital and Health Administration	Master of Science	University of Alabama Birmingham	68
Instrumental Sciences	Master of Science Doctor of Philosophy	University of Arkansas	73

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
International Business Studies	Master of International Business Studies	University of South Carolina	74
Landscape Architecture	Master of Landscape Architecture	Louisiana State University	77
Medical Radiation Dosimetry	Master of Science	University of Kentucky Medical Center	86
Meteorology	Doctor of Philosophy	Florida State University	90
Music Therapy	Master of Music Education	University of Georgia	102
Nuclear Engineering	Doctor of Philosophy	Georgia Institute of Technology	107
Occupational Safety and Health	Master of Science	Auburn University	113
Ocean Engineering	Master of Science Master of Engineering	Florida Atlantic University	114
Oceanography	Doctor of Philosophy	Old Dominion University	115
Plasma Physics	Doctor of Philosophy	University of Maryland College Park	129
Public Health	Master of Public Health	University of Tennessee	132
Public Health and Epidemiology	Master of Science Master of Public Health	University of Alabama Birmingham	133
Radio Astronomy	Doctor of Philosophy	University of Maryland College Park	134
Radiological Health Specialty	Master of Science	University of Kentucky Medical Center	135
Slavic Languages and Literatures	Master of Arts Doctor of Philosophy	University of Virginia	138
Social Welfare	Doctor of Social Welfare	University of Alabama Tuscaloosa	139
Spanish	Doctor of Philosophy	University of Kentucky	140
Spanish	Doctor of Philosophy	University of Tennessee	141
Textile Engineering	Doctor of Philosophy	Georgia Institute of Technology	147
Textile Science	Master of Science	Auburn University	149
Tropical Medicine and Medical Parasitology	Master of Science Doctor of Philosophy	Louisiana State University	156
Water Resources Engineering	Master of Science Master of Engineering	Clemson University	160

The State of **SOUTH CAROLINA** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	2
Aerospace and Aerophysics Engineering	Master of Science Doctor of Philosophy	Mississippi State University	3
Aerospace Education	Master of Education	Middle Tennessee State University	4
Aerospace Engineering	Doctor of Philosophy	University of Tennessee	5
African History	Doctor of Philosophy	West Virginia University	6
American Studies	Master of Arts	University of Alabama Tuscaloosa	9
Anthropology and Education	Doctor of Philosophy Doctor of Education	University of Georgia	11
Astronomy	Master of Science Doctor of Philosophy	University of Florida	12
Audiology and Speech Pathology	Doctor of Philosophy	Memphis State University	13
Aviation Systems	Master of Science	University of Tennessee	14
Behavioral Biology	Doctor of Philosophy	West Virginia University	15
Chemistry	Doctor of Arts	University of Mississippi	24
Coal Processing Research	Master of Science	Auburn University	28
Coastal Geography	Doctor of Philosophy	Louisiana State University	29
Communications	Doctor of Philosophy	University of Tennessee	32
Criminal Justice and Criminology	Master of Arts	University of Maryland College Park	37
Criminology	Master of Arts Doctor of Philosophy	Florida State University	38
Cultural Geography-Anthropology	Doctor of Philosophy	Louisiana State University	39
Ecology	Doctor of Philosophy	University of Georgia	42
Engineering of Mines (Mineral Engineering)	Master of Science	West Virginia University	44
English	Doctor of Arts	University of Mississippi	46
English	Doctor of Arts	Middle Tennessee State University	47

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Expressive Therapies	Master of Arts	University of Louisville	52
Fisheries and Allied Aquacultures	Master of Science Doctor of Philosophy	Auburn University	53
Fisheries Science	Master of Science	Louisiana State University	54
Forestry	Doctor of Philosophy	Auburn University	57
French	Doctor of Philosophy	University of Alabama	59
Geography	Doctor of Philosophy	University of Tennessee	61
German Language and Literature	Doctor of Philosophy	University of Tennessee	63
History	Doctor of Arts	Middle Tennessee State University	64
Home Economics	Doctor of Philosophy	Florida State University	65
Home Economics	Doctor of Philosophy	University of Tennessee	66
Hotel and Food Service Management	Master of Science	Florida International University	69
Industrial Design	Master of Industrial Design	Auburn University	71
Instrumental Sciences	Master of Science Doctor of Philosophy	University of Arkansas	73
Landscape Architecture	Master of Landscape Architecture	Louisiana State University	77
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	83
Medical Radiation Dosimetry	Master of Science	University of Kentucky Medical Center	86
Meteorology	Doctor of Philosophy	Florida State University	90
Multi-Campus University and College Systems	Master of Science Doctor of Philosophy	Florida State University	95
Music	Doctor of Arts	University of Mississippi	96
Music Education	Specialist Degree	University of Southern Mississippi	99
Music Therapy	Master of Music Education	University of Georgia	102
Musicology	Doctor of Philosophy	University of Kentucky	103
Nuclear Engineering	Master of Science Master of Applied Science Doctor of Philosophy	Georgia Institute of Technology	107
Nuclear Engineering	Doctor of Philosophy	University of Tennessee	108

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Nuclear Engineering Sciences	Master of Engineering Master of Science Doctor of Philosophy	University of Florida	109
Nuclear Science and Engineering	Doctor of Philosophy	Virginia Polytechnic Institute & State University	110
Oral Biology	Master of Science	University of Alabama Birmingham	116
Organizational Psychology	Master of Science Doctor of Philosophy	University of Tennessee	117
Petroleum Engineering	Master of Science	Louisiana State University	120
Petroleum Engineering	Master of Science Doctor of Philosophy	Mississippi State University	121
Petroleum Engineering	Master of Science	West Virginia University	122
Physical Education	Doctor of Arts	Middle Tennessee State University	125
Physical Therapy	Master of Science	Medical College of Virginia/ Virginia Commonwealth University	126
Political Science	Doctor of Arts	University of Mississippi	130
Radio Astronomy	Doctor of Philosophy	University of Maryland College Park	134
Radiological Health Specialty	Master of Science	University of Kentucky Medical Center	135
Safety	Master of Science Specialist in Education	University of Tennessee	136
Slavic Languages and Literatures	Master of Arts Doctor of Philosophy	University of Virginia	138
Spanish	Doctor of Philosophy	University of Kentucky	140
Spanish	Doctor of Philosophy	University of Tennessee	141
Speech and Hearing Sciences	Doctor of Philosophy	University of Tennessee	142
Speech Pathology and Audiology	Doctor of Philosophy	Louisiana State University	143
Speech/Theatre	Master of Arts Doctor of Philosophy	Louisiana State University	144
Theatre Arts	Doctor of Philosophy	Florida State University	151
Tropical Medicine and Medical Parasitology	Master of Science Doctor of Philosophy	Louisiana State University	156

The State of **TENNESSEE** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	2
African History	Doctor of Philosophy	West Virginia University	6
American Studies	Master of Arts	University of Alabama Tuscaloosa	9
Astronomy	Master of Science Doctor of Philosophy	University of Florida	12
Biometry	Master of Science	Medical University of South Carolina	18
Ceramic Engineering	Master of Science Master of Engineering	Clemson University	22
Ceramic Engineering	Master of Science Doctor of Philosophy	Georgia Institute of Technology	23
Chemistry	Doctor of Arts	University of Mississippi	24
Clinical Chemistry	Master of Science Doctor of Philosophy	Louisiana State University	27
Coal Processing Research	Master of Science Doctor of Philosophy	Auburn University	28
Coastal Geography	Doctor of Philosophy	Louisiana State University	29
Coastal Geology	Master of Science Doctor of Philosophy	University of South Carolina	30
Coastal and Oceanographic Engineering	Doctor of Philosophy	University of Florida	31
Community Development	Master of Science	University of Louisville	33
Comparative Literature	Doctor of Philosophy	University of Arkansas	34
Computer Science	Doctor of Philosophy	University of Maryland College Park	35
Criminology	Doctor of Philosophy	Florida State University	38
Diplomacy and International Commerce	Master of Arts	University of Kentucky	41
Engineering of Mines (Mineral Engineering)	Master of Science	West Virginia University	44
Expressive Therapies	Master of Arts	University of Louisville	52
Fisheries and Allied Aquacultures	Doctor of Philosophy	Auburn University	53

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Folk Studies	Master of Arts	Western Kentucky University	55
Forestry	Doctor of Philosophy	Auburn University	57
French	Doctor of Philosophy	University of Alabama	59
Geodynamics of Plate Margins	Master of Science Doctor of Philosophy	University of South Carolina	60
Hospital and Health Administration	Master of Science	University of Alabama Birmingham	68
Hotel and Food Service Management	Master of Science	Florida International University	69
Industrial Design	Master of Industrial Design	Auburn University	71
Instrumental Sciences	Master of Science Doctor of Philosophy	University of Arkansas	73
International Business Studies	Master of International Business Studies	University of South Carolina	74
International Studies	Master of Arts Doctor of Philosophy	University of South Carolina	75
Landscape Architecture	Master of Landscape Architecture	Louisiana State University	77
Latin American Studies	Master of Arts	University of Alabama	78
Latin American Studies	Master of Arts	University of Florida	79
Marine Biology	Master of Science	University of Southern Mississippi	82
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	83
Marine Science	Doctor of Philosophy	College of William and Mary	84
Materials Science	Master of Science Doctor of Philosophy	University of Virginia	85
Medical Radiation Dosimetry	Master of Science	University of Kentucky Medical Center	86
Meteorology	Doctor of Philosophy	Florida State University	90
Microbiology/Aquatic Pollution Ecology	Doctor of Philosophy	Virginia Polytechnic Institute & State University	92
Mineral Engineering	Master of Science	University of Alabama	94
Multi-Campus University and College System	Master of Science Doctor of Philosophy	Florida State University	95
Music	Doctor of Arts	University of Mississippi	96
Music	Doctor of Musical Arts	West Virginia University	97

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Music	Doctor of Philosophy	West Virginia University	98
Music Education	Specialist Degree	University of Southern Mississippi	99
Music Education, Theory and Performance	Doctor of Musical Arts	University of Kentucky	100
Music Performance	Doctor of Music	Florida State University	101
Music Therapy	Master of Music Education	University of Georgia	102
Musicology	Doctor of Philosophy	University of Kentucky	103
Neurosciences	Master of Science Doctor of Philosophy	University of Alabama Birmingham	106
Occupational Safety and Health	Master of Science	Auburn University	113
Ocean Engineering	Master of Science Master of Engineering	Florida Atlantic University	114
Oceanography	Doctor of Philosophy	Old Dominion University	115
Performing Arts and Pedogogy	Doctor of Musical Arts	University of Southern Mississippi	118
Pest Management	Master of Agriculture	Mississippi State University	119
Petroleum Engineering	Master of Science	Louisiana State University	120
Petroleum Engineering	Master of Science Doctor of Philosophy	Mississippi State University	121
Physical Therapy	Master of Science	Medical College of Virginia/ Virginia Commonwealth University	126
Plant Pathology and Plant Physiology	Master of Science Doctor of Philosophy	Louisiana State University	128
Political Science	Doctor of Arts	University of Mississippi	130
Radio Astronomy	Doctor of Philosophy	University of Maryland College Park	134
Radiological Health Specialty	Master of Science	University of Kentucky Medical Center	135
Seed Technology	Master of Science Doctor of Philosophy	Mississippi State University	137
Slavic Languages and Literatures	Master of Arts Doctor of Philosophy	University of Virginia	138
Social Welfare	Doctor of Social Welfare	University of Alabama Tuscaloosa	139
Speech/Theatre	Doctor of Philosophy	Louisiana State University	144
Systems Science	Master of Science	University of Louisville	145

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Textile Engineering	Doctor of Philosophy	Georgia Institute of Technology	147
Textile Science	Master of Science	Clemson University	149
Theatre Arts	Doctor of Philosophy	Florida State University	151
Toxicology	Master of Science	Auburn University	152
Toxicology	Master of Science Doctor of Philosophy	University of Kentucky	153
Tropical Medicine and Medical Parasitology	Master of Science Doctor of Philosophy	Louisiana State University	156
Urban and Regional Planning	Doctor of Philosophy	Florida State University	157

The State of **VIRGINIA** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	2
African History	Doctor of Philosophy	West Virginia University	6
Agricultural Engineering	Doctor of Philosophy	University of Kentucky	7
Business Administration–Transportation	Master of Business Administration Doctor of Business Administration	University of Maryland College Park	20
Coastal Geology	Master of Science Doctor of Philosophy	University of South Carolina	30
Communications	Doctor of Philosophy	University of Tennessee	32
Criminal Justice and Criminology	Master of Arts	University of Maryland College Park	37
Criminology	Master of Arts Doctor of Philosophy	Florida State University	38
Dentistry	Master of Science	University of Alabama Birmingham	40
Environmental Health	Master of Science	East Tennessee State University	51
Expressive Therapies	Master of Arts	University of Louisville	52
Geodynamics of Plate Margins	Master of Science Doctor of Philosophy	University of South Carolina	60
Geography	Master of Science Doctor of Philosophy	University of Tennessee	61
Hotel and Food Service Management	Master of Science	Florida International University	69
Immunology	Master of Science Doctor of Philosophy	University of Alabama Birmingham	70
International Business Studies	Master of International Business Studies	University of South Carolina	74
Library Science	Master of Science	University of Tennessee	80
Library Services	Master of Library Services	University of Alabama	81
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	83
Medical Radiation Dosimetry	Master of Science	University of Kentucky Medical Center	86

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Metallurgical Engineering	Doctor of Philosophy	University of Tennessee	88
Meteorology	Doctor of Philosophy	Florida State University	90
Music	Doctor of Musical Arts	West Virginia University	97
Music	Doctor of Philosophy	West Virginia University	98
Music Education, Theory and Performance	Doctor of Musical Arts	University of Kentucky	100
Music Performance	Doctor of Music	Florida State University	101
Musicology	Doctor of Philosophy	University of Kentucky	103
Neurosciences	Master of Science Doctor of Philosophy	University of Alabama Birmingham	106
Occupational Safety and Health	Master of Science	Auburn University	113
Oral Biology	Master of Science	University of Alabama Birmingham	116
Organizational Psychology	Master of Science Doctor of Philosophy	University of Tennessee	117
Performing Arts and Pedogogy	Doctor of Musical Arts	University of Southern Mississippi	118
Petroleum Engineering	Master of Science	Louisiana State University	120
Petroleum Engineering	Master of Science Doctor of Philosophy	Mississippi State University	121
Petroleum Engineering	Master of Science	West Virginia University	122
Public Health	Master of Public Health	University of Tennessee	132
Public Health and Epidemiology	Master of Science Master of Public Health	University of Alabama Birmingham	133
Radiological Health Specialty	Master of Science	University of Kentucky Medical Center	135
Social Welfare	Doctor of Social Welfare	University of Alabama Tuscaloosa	139
Textile and Polymer Science	Doctor of Philosophy	Clemson University	148
Textile Science	Master of Science	Clemson University	150
Theatre Arts	Doctor of Philosophy	Florida State University	151
Transportation	Master of Arts Master of Science and Commerce Doctor of Philosophy	University of Alabama	154
Transportation and Logistics	Master of Business Administration	University of Tennessee	155

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Tropical Medicine and Medical Parasitology	Master of Science Doctor of Philosophy	Louisiana State University	156
Urban and Regional Planning	Doctor of Philosophy	Florida State University	157

The State of **WEST VIRGINIA** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Accounting	Doctor of Philosophy	University of Arkansas	1
Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	2
Aerospace Education	Master of Education	Middle Tennessee State University	4
Agricultural Engineering	Doctor of Philosophy	University of Kentucky	7
Agricultural Mechanization	Master of Agriculture	Clemson University	8
Animal Physiology	Master of Science Doctor of Philosophy	Clemson University	10
Astronomy	Master of Science Doctor of Philosophy	University of Florida	12
Audiology and Speech Pathology	Doctor of Philosophy	Memphis State University	13
Aviation Systems	Master of Science	University of Tennessee	14
Bioengineering	Master of Science	Clemson University	16
Biomedical Engineering	Doctor of Philosophy	University of Virginia	17
Biometry	Master of Science	Medical University of South Carolina	18
Biophysical Sciences	Master of Science Doctor of Philosophy	University of Alabama Birmingham	19
Business Statistics and Data Processing	Master of Business Administration Doctor of Business Administration	Mississippi State University	21
Ceramic Engineering	Master of Science Master of Engineering	Clemson University	22
Ceramic Engineering	Master of Science Doctor of Philosophy	Georgia Institute of Technology	23
City Management	Master of City Management	East Tennessee State University	25
Clinical Biochemistry	Doctor of Philosophy	Medical University of South Carolina	26
Coastal and Oceanographic Engineering	Doctor of Philosophy	University of Florida	31
Communications	Doctor of Philosophy	University of Tennessee	32
Community Development	Master of Science	University of Louisville	33

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Comparative Literature	Doctor of Philosophy	University of Arkansas	34
Computer Science	Master of Science Doctor of Philosophy	University of Maryland College Park	35
Criminology	Master of Arts Doctor of Philosophy	Florida State University	38
Cultural Geography-Anthropology	Doctor of Philosophy	Louisiana State University	39
Ecology	Doctor of Philosophy	University of Georgia	42
Electromagnetic Theory	Doctor of Philosophy	University of Mississippi	43
Entomology	Master of Science Doctor of Philosophy	Auburn University	48
Entomology	Master of Science Doctor of Philosophy	Clemson University	49
Entomology	Doctor of Philosophy	Virginia Polytechnic Institute & State University	50
Environmental Health	Master of Science	East Tennessee State University	51
Expressive Therapies	Master of Arts	University of Louisville	52
Fisheries and Allied Aquacultures	Master of Science Doctor of Philosophy	Auburn University	53
Folk Studies	Master of Arts	Western Kentucky University	55
Food Systems Administration	Master of Science	University of Tennessee	56
Geography	Master of Science Doctor of Philosophy	University of Tennessee	61
German Language and Literature	Master of Arts Master of Arts in College Teaching Doctor of Philosophy	University of Tennessee	63
Home Economics	Doctor of Philosophy	Florida State University	65
Home Economics	Doctor of Philosophy	University of Tennessee	66
Horticulture	Master of Science Doctor of Philosophy	Mississippi State University	67
Hospital and Health Administration	Master of Science	University of Alabama Birmingham	68
Hotel and Food Service Management	Master of Science	Florida International University	69
Immunology	Master of Science Doctor of Philosophy	University of Alabama Birmingham	70
Industrial Design	Master of Industrial Design	Auburn University	71

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Latin American Studies	Master of Arts	University of Alabama	78
Latin American Studies	Master of Arts	University of Florida	79
Library Science	Master of Science	University of Tennessee	80
Library Services	Master of Library Services	University of Alabama	81
Marine Biology	Master of Science	University of Southern Mississippi	82
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	83
Marine Science	Doctor of Philosophy	College of William and Mary	84
Materials Science	Master of Science Doctor of Philosophy	University of Virginia	85
Metallurgical Engineering and Materials Science	Master of Science Doctor of Philosophy	University of Kentucky	89
Microbiology/Anaerobic Organisms	Doctor of Philosophy	Virginia Polytechnic Institute & State University	91
Microbiology/Aquatic Pollution Ecology	Doctor of Philosophy	Virginia Polytechnic Institute & State University	92
Mycology-Mycotoxicology	Doctor of Philosophy	Auburn University	104
Natural Resources and Environmental Economics	Master of Science Doctor of Philosophy	Clemson University	105
Neurosciences	Master of Science Doctor of Philosophy	University of Alabama Birmingham	106
Nuclear Engineering	Master of Science Master of Applied Science Doctor of Philosophy	Georgia Institute of Technology	107
Nuclear Engineering	Doctor of Philosophy	University of Tennessee	108
Nuclear Engineering Sciences	Master of Engineering Master of Science Doctor of Philosophy	University of Florida	109
Nuclear Science and Engineering	Doctor of Philosophy	Virginia Polytechnic Institute & State University	110
Nursing	Master of Science	University of Maryland Baltimore	111
Nutrition	Master of Nutrition Doctor of Philosophy	Clemson University	112
Occupational Safety and Health	Master of Science	Auburn University	113
Ocean Engineering	Master of Engineering Master of Science	Florida Atlantic University	114
Oceanography	Doctor of Philosophy	Old Dominion University	115

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Oral Biology	Master of Science	University of Alabama Birmingham	116
Physical Therapy	Master of Science	Medical College of Virginia/ Virginia Commonwealth University	126
Planning	Master of Science	University of Tennessee	127
Plasma Physics	Doctor of Philosophy	University of Maryland College Park	129
Polymer Science	Master of Science Doctor of Philosophy	University of Southern Mississippi	131
Public Health	Master of Public Health	University of Tennessee	132
Public Health and Epidemiology	Master of Public Health Master of Science	University of Alabama Birmingham	133
Radio Astronomy	Doctor of Philosophy	University of Maryland College Park	134
Seed Technology	Master of Science Doctor of Philosophy	Mississippi State University	137
Social Welfare	Doctor of Social Welfare	University of Alabama Tuscaloosa	139
Spanish	Doctor of Philosophy	University of Tennessee	141
Speech and Hearing Sciences	Doctor of Philosophy	University of Tennessee	142
Systems Science	Master of Science	University of Louisville	145
Textile and Polymer Science	Doctor of Philosophy	Clemson University	148
Textile Science	Master of Science	Auburn University	149
Textile Science	Master of Science	Clemson University	150
Toxicology	Master of Science	Auburn University	152
Toxicology	Master of Science Doctor of Philosophy	University of Kentucky	153
Transportation and Logistics	Master of Business Administration	University of Tennessee	155
Urban and Regional Planning	Master of Science Doctor of Philosophy	Florida State University	157
Urban and Regional Planning	Master of Urban and Regional Planning	University of New Orleans	158
Urban Studies	Master of Science Master of Urban and Regional Planning	University of New Orleans	159
Wood Science and Technology	Master of Science	Mississippi State University	162

Program Notes

1. **Accounting** – University of Arkansas. The program is designed primarily to prepare an individual for an academic career at the college or university level, although the program also will provide a thorough background for the application of administrative sciences in non-academic settings. Direct inquiries to Dean, College of Business Administration, University of Arkansas, Fayetteville, Arkansas 72701.

2. **Actuarial Science** – Georgia State University. The program has a two-fold objective: 1) the preparation of students for a meaningful and productive career in the actuarial profession; the curriculum emphasizes the technical aspects of actuarial work as well as course work covering basic business disciplines such as finance, accounting and economics; and 2) the preparation of degree candidates for the professional examinations of the Society of Actuaries of the Casualty Actuarial Society. Direct inquiries to Actuarial Science Advisor, Department of Insurance, Georgia State University, Atlanta, Georgia 30303.

3. **Aerospace and Aerophysics Engineering** – Mississippi State University. The curriculum is based on strong work in the physical and engineering sciences and mathematics. Major areas of emphasis in the curriculum are fluid mechanics, flight mechanics, structures and design. Direct inquiries to Head, Department of Aerospace and Aerophysics Engineering, Mississippi State University, Mississippi State, Mississippi 39762.

4. **Aerospace Education** – Middle Tennessee State University. The Master of Education degree with a major in aerospace education and a minor in aerospace was designed to help teachers keep up with the latest developments in the aerospace industry. There are two required workshops in which specialists at the elementary school, middle school, and high school levels show individuals the most effective ways of including aerospace materials in their classes. Direct inquiries to Director, Aerospace Education Program, Education Department, Middle Tennessee State University, Murfreesboro, Tennessee 37130.

5. **Aerospace Engineering** – University of Tennessee. The program provides graduate study and research opportunities in the engineering aspects of subsonic, transonic, and supersonic flights, plus interdisciplinary studies related to such programs. Courses

available include aspects of flow, propulsion, atmospheric entry, gas dynamics, magnetophydrodynamics, and aerospace vehicle studies. Direct inquiries to Chairman, Department of Aerospace Engineering, University of Tennessee, Knoxville, Tennessee 37916.

6. **African History** – West Virginia University. The primary objective is to produce well-trained scholars capable of teaching at the college and university level and undertaking scholarly research in African History. Since the University has had lengthy experience in working to promote agricultural development in East Africa, the program has sought to take advantage of this by focusing on East Africa and its agricultural history. Swahili is offered as a research tool. Direct inquiries to Chairman, Department of History, West Virginia University, Morgantown, West Virginia 26506.

7. **Agricultural Engineering** – University of Kentucky. The program provides specialized education in the physical, mathematical, and biological sciences. Graduates are prepared for research and education in the agricultural industry, industries which supply agriculture, universities, and government service. The department offers advanced courses and research opportunities in the processing of agricultural products, agricultural waste, mathematical modeling, plant and animal environment, hydrology, and soil-plant-machine relationships. Direct inquiries to Chairman, Department of Agricultural Engineering, University of Kentucky, Lexington, Kentucky 40506.

8. **Agricultural Mechanization** – Clemson University. The program provides graduate level professional training in mechanization principles and procedures as related to agriculture. The program is administered by the Department of Agricultural Engineering and is open both to recent agricultural graduates and to managers, consultants, and advisers of agricultural enterprises. Direct inquiries to Chairman, Department of Agricultural Engineering, Clemson University, Clemson, South Carolina 29631.

9. **American Studies** – The University of Alabama, Tuscaloosa. This program consists of the study of American culture and character involving elements of the humanities and social sciences. Emphasis is on the analysis of culture and the individual's relationship to culture. Considerable effort is devoted to the development of conceptual tools to be used in studying the facts and relationships in the American culture. The program utilizes seminars, lecture courses, interdisciplinary courses, and independent study. Direct

inquiries to Chairman, Program in American Studies, Box 2107, University of Alabama, University, Alabama 35486.

10. **Animal Physiology** – Clemson University. The program is an interdepartmental one utilizing staff and facilities primarily in the Departments of Animal Science, Dairy Science, Entomology and Economic Zoology, Poultry Science, and Zoology. Courses in general physiology are available but greatest research emphasis is in reproductive physiology. Direct inquiries to Chairman, Animal Physiology Program, 130 P and AS Building, Clemson University, Clemson, South Carolina 29631.

11. **Anthropology and Education** – University of Georgia. This is a joint program of the Departments of Anthropology and Social Science Education leading to the Ph.D. degree in anthropology or the Ed.D. degree in social science education. The purpose of the program is to provide systematic training in the cultural foundations of education and to educate teacher-scholars in the complementary methods of anthropological field observation and educational research. The emphasis of training is on a cross-cultural approach to the study of educational variables. Direct inquiries to Head, Department of Anthropology, or Head, Department of Social Science Education, University of Georgia, Athens, Georgia 30602.

12. **Astronomy** – University of Florida. The objective of the program is to prepare students, preferably at the doctoral level, for a career in research, teaching, or combined teaching and research in the field of astronomy or astrophysics. Areas of specialty for dissertations include observational and theoretical work on close double stars, photography of quasars, planetary radio astronomy, extra-galactic radio astronomy and cosmology. Direct inquiries to Chairman, Department of Astronomy, University of Florida, Gainesville, Florida 32611.

13. **Audiology and Speech Pathology** – Memphis State University. The doctoral program in the Department of Audiology and Speech Pathology is a research degree. It is designed to include such areas as: (1) research in normal communication, (2) research in communicative disorders relative to clinical activities, (3) teaching of courses relevant to undergraduate and graduate level students, and (4) administration of research, service, and training programs. The doctoral program is an interdisciplinary program, drawing from the resources of the Department of Audiology and Speech Pathology, and other departments at Memphis State University and of the University of Tennessee Center for the Health Sciences.

There is a complete research laboratory to handle the most up-to-date acoustic research, and an excellent clinical facility from which to gather clinical data. Direct inquiries to Chairman, Department of Audiology and Speech Pathology, Speech and Hearing Center, Memphis State University, Memphis, Tennessee 38105.

14. **Aviation Systems** – University of Tennessee. The program is an interdisciplinary one offered at the University of Tennessee Space Institute. The program is designed for persons with bachelor's degrees in engineering or science who wish to prepare for careers in research, development, or administration in aviation systems. Aviation systems is defined to include aircraft performance, air traffic control systems, airport and auxiliary transportation development, along with relevant economics and political factors. Direct inquiries to Director, Aviations Systems Program, The University of Tennessee Space Institute, Tullahoma, Tennessee 37388.

15. **Behavioral Biology** – West Virginia University. Course work includes behavior of organisms, animal behavior, and behavioral ecology in addition to more standard course work in cellular and molecular biology, developmental biology and physiology, environmental biology, and evolutionary and systematic biology. Direct inquiries to Chairman, Department of Biology, West Virginia University, Morgantown, West Virginia 26506.

16. **Bioengineering** – Clemson University. The program is devoted to the application of engineering science to the problems of medical research. The principal thrust of this program is in the area of bio-materials and includes the development and evaluation of prosthetic materials, the physical and mechanical behavior of tissues considered as engineering materials, corrosion, and the physiological response of the host to foreign materials. Closely coupled with this effort is a strong emphasis on artificial organ development and evaluation. Direct inquiries to Bioengineering Advisor, Clemson University, Clemson, South Carolina 29631.

17. **Biomedical Engineering** – University of Virginia. The program is designed to achieve competencies in 1) analysis of biological systems and their control mechanisms with emphasis on the development of quantitative performance indicators, 2) biomedical technology, 3) theoretical biology and biomathematics, and 4) analysis of social systems with particular emphasis on the design and evaluation of health care systems as a function of their socio-economic and cultural environment. Direct inquiries to

Chairman, Division of Biomedical Engineering, Box 224 Medical Center, University of Virginia, Charlottesville, Virginia 22901.

18. **Biometry** – Medical University of South Carolina. The program provides a full spectrum of educational and experience opportunities in statistical methods for the design and analysis of research in the basic sciences, clinical care of patients in community health studies, health services research and evaluation, the planning of evaluation of health education, the establishment and use of computer based information systems, the optimization of health care delivery systems, and planning and review techniques in health service systems. Direct inquiries to Chairman, Department of Biometry, College of Graduate Studies, Medical University of South Carolina, 80 Barre Street, Charleston, South Carolina 29401.

19. **Biophysical Sciences** – University of Alabama, Birmingham. The interdisciplinary program of the Division of Biophysical Sciences consists of an individually selected combination, for each student, of training in at least two of the divisional departments (Biomathematics, Biostatistics, Information Sciences). The emphasis of all three specific disciplines is the scientific utilization of information, particularly in the fields of medicine and biology. Direct inquiries to Director, Division of Biophysical Sciences, University of Alabama in Birmingham, Birmingham, Alabama 35294.

20. **Business Administration – Transportation** – University of Maryland, College Park. The program includes basic courses in motor, water, and air transportation. More advanced courses and research are available in transportation, and the management of transportation networks. Direct inquiries to Chairman, Department of Transportation, School of Business Administration, University of Maryland, College Park, Maryland 20742.

21. **Business Statistics and Data Processing** – Mississippi State University. The objective of the program is to prepare students for careers in the fields of business data processing and quantitative analysis. Emphasis is on principles, methods, models and systems for producing useful information for management decision making and control. Direct inquiries to Head, Department of Business Statistics and Data Processing, Drawer DB, Mississippi State University, Mississippi State, Mississippi 39762.

22. **Ceramic Engineering** – Clemson University. The program is intended for students with undergraduate backgrounds in engineering, physics, chemistry, and geology. The major unusual

feature of the program is its emphasis on training industrial ceramists. Course work is related to materials, material reactions and utilization of these materials to produce ceramic products with the desired engineering properties. Direct inquiries to Dean, College of Engineering, Clemson University, Clemson, South Carolina 29631.

23. **Ceramic Engineering** – Georgia Institute of Technology. This program emphasizes both the science and engineering aspects of ceramic materials. Research management and business aspects of ceramics production may also be included. Students with backgrounds in engineering, materials science, metallurgy, and chemistry may qualify for admission. Direct inquiries to Director, School of Ceramic Engineering, Georgia Institute of Technology, Atlanta, Georgia 30332.

24. **Chemistry** – University of Mississippi. The program has been designed to prepare college teachers who possess a comprehensive knowledge of chemistry and an ability to operate effectively as classroom teachers. Unlike the Doctor of Philosophy degree in which the primary emphasis is placed upon research, the Doctor of Arts degree places stress upon the breadth of the candidate's knowledge and the attainment of teaching skills. Direct inquiries to Chairman, Department of Chemistry, University of Mississippi, University, Mississippi 38677.

25. **City Management** – East Tennessee State University. The program is for students preparing for careers in City Management. A total of 72 quarter hours is required: 48 hours in course work and 18 hours in internship in a city with a trained city manager or administrator for on-the-job experience. Direct inquiries to Chairman, Department of Political Science, East Tennessee State University, Johnson City, Tennessee 37601.

26. **Clinical Biochemistry** – Medical University of South Carolina. The basic purpose of this program is to adequately prepare individuals in the basic principles of biochemistry and analytical biochemistry as applied to problems in clinical medicine. Individuals so trained should be capable of directing the operation (technical) of a clinical chemistry laboratory and to perform as a consultant (professional) to the clinician responsible for patient care. Direct inquiries to Director, Clinical Biochemistry Program, Medical University of South Carolina, Charleston, South Carolina 29401.

27. **Clinical Chemistry** – Louisiana State University. The Clinical Chemistry Programs in the Department of Pathology are designed

to train and educate persons to supervise (M.S.) or direct (Ph.D.) clinical chemistry laboratories. The core curriculum includes basic medical sciences relevant to clinical chemistry, and experience in clinical chemistry through a clinical year (Ph.D.) or three months (M.S.) in an affiliated hospital laboratory where the student learns basic scientific and administrative concepts, and becomes familiar with modern analytic principles, instrumentation and methodology. Research activities for the thesis or dissertation component of the curriculum are clinically oriented relating to chemical changes in human disease processes. Direct inquiries to Chairman, Department of Pathology, LSU Medical Center, 1542 Tulane Avenue, New Orleans, Louisiana 70112.

28. **Coal Processing Research** – Auburn University. The program is based upon the requirements for a basic graduate degree in Chemistry or Chemical Engineering. Research is conducted in the Coal Processing Laboratory under the direction of an active member of the Coal Research Group. Each student's program includes advanced physical and organic chemistry, thermodynamics, reaction kinetics and transport phenomena. Direct inquiries to Chairman, Department of Chemical Engineering, Auburn University, Auburn, Alabama 36830.

29. **Coastal Geography** – Louisiana State University. The program provides graduate study and research opportunities in the geography of coastal areas. Emphasis is on physical geography, but cultural topics in geography and anthropology are also included. Regional emphasis includes the southern United States, the Tropics, Latin America and the Arctic. Study is enhanced by close working ties with the Department of Geography, the Coastal Studies Institute, and the Center for Wetlands Resources. The program provides ample opportunity for multidisciplinary research. Fieldwork is a vital part of the training in both cultural and physical geography and courses in remote sensing, cartography, and field methods are offered. Direct inquiries to Chairman, Department of Geography and Anthropology, Louisiana State University, Baton Rouge, Louisiana 70803.

30. **Coastal Geology** – University of South Carolina. The main objectives of this concentration are to develop research and technology in the coastal zone and to prepare geologists and ecologists capable of contributing to the solution of coastal environmental problems. This training and research is carried out within an academic framework that cuts across standard disciplinary boundaries. Equipment includes five research vessels for

off-shore and estuarine work, salinometers, and a uni-boom sub-bottom seismic profiler. Laboratory facilities are maintained at two coastal field stations, one in South Carolina and another in the Bahamas. Direct inquiries to Chairman, Department of Geology, University of South Carolina, Columbia, South Carolina 29208.

31. **Coastal and Oceanographic Engineering** – University of Florida. The program is directed toward the education of professional engineers with the capability of dealing with the engineering problems associated with two unusual enrironments: the land-sea or coastal interface and the ocean. The academic program is centered around a series of courses in each of the following areas: wave theory, estuarial hydromechanics, coastal structures, littoral processes, and air-sea interaction. Direct inquiries to Director, Coastal and Oceanographic Engineering Laboratory, University of Florida, Gainesville, Florida 32611.

32. **Communications** – The University of Tennessee. The program is interdisciplinary with a core curriculum in communications and recommended emphasis in the related social and behavioral sciences. There is sufficient flexibility to accommodate a wide diversity of career patterns in the field of human communications. Special features of the program include provisions for acquiring instructional competence and provisions for concentration in the use of communications for public service; a problem-solving orientation; and flexibility in program planning. Direct inquiries to Dean, College of Communications, The University of Tennessee, Knoxville, Tennessee 37916.

33. **Community Development** – University of Louisville. The program is offered by the Institute of Community Development, which is designed to produce generalists with knowledge of the influences shaping today's small and large size communities and the necessary knowledge and skills to recognize and positively maximize the forces of change. Aimed primarily at the person already involved in, or committed to, public or quasi-public service, the program also is useful to persons engaged in the private sector with a deep continuing concern with community development. Direct inquiries to Director, Institute of Community Development, University of Louisville, Louisville, Kentucky 40208.

34. **Comparative Literature** – University of Arkansas. The program aims to train teachers in the methods of comparative literature and to give them a basic knowledge of the main movements in Western literature as well as a specialty, and at the same time to assure that

all graduates are capable of teaching at least one foreign language. Fields of concentration will be offered in English, French, German, Spanish, classics, and world literature. Direct inquiries to Chairman, Department of Comparative Literature, University of Arkansas, Fayetteville, Arkansas 72701.

35. **Computer Science** – University of Maryland, College Park. The program offers specializations in applications, computer systems, language and information processing, numerical analysis, and theory of computing. Direct inquiries to Chairman, Department of Computer Science, University of Maryland, College Park, Maryland 20742.

36. **Criminal Justice** – Eastern Kentucky University. The Master of Science in Criminal Justice is designed to prepare professional personnel for the criminal justice system including administrators, teachers, planners, and researchers. The program permits specialization in police administration, corrections, criminal justice education, criminology, and juvenile justice. Direct inquiries to Director, School of Law Enforcement, Eastern Kentucky University, Richmond, Kentucky 40475.

37. **Criminal Justice and Criminology** – University of Maryland, College Park. The program is intended to prepare students for research, teaching and professional employment in the operational agencies in the field of criminal justice. It combines an intensive background in a social science discipline such as sociology, psychology, or public administration with graduate-level study of selected aspects of the criminal justice field. Direct inquiries to Director, Criminal Justice and Criminology Program, University of Maryland, College Park, Maryland 20742.

38. **Criminology** – Florida State University. The program is designed primarily for persons interested in academic and scholarly careers in criminology, which is regarded as an interdisciplinary field of study that draws upon the knowledge and skills of many disciplines as they relate to the phenomenon of crime. The faculty of the School represents the academic disciplines of sociology, psychology, law, political science, anthropology and economics. Direct inquiries to Dean, School of Criminology, Florida State University, Tallahassee, Florida 32306.

39. **Cultural Geography – Anthropology** – Louisiana State University. The unique combination of cultural geography and anthropology in a single department provides training in the study of the material expression of cultures, prehistoric, historic, and con-

temporary, and of the interrelations among the natural environment, technology, and social behavior. The southern United States and Latin America are the two geographical areas of specialization. Direct inquiries to Chairman, Department of Geography and Anthropology, Louisiana State University, Baton Rouge, Louisiana 70803.

40. **Dentistry** – University of Alabama, Birmingham. The program offers opportunities for advanced clinical specialty training and research leading to the degree of M.S. in Dentistry. This graduate work in dentistry is offered to meet two areas of need. The first is the preparation of qualified teachers and investigators in the various branches of academic dentistry; the second is the preparation of fully trained dental specialists. To be eligible for enrollment in this program the applicant must be a graduate of an accredited school of dentistry. Direct inquiries to Dean, School of Dentistry, University of Alabama in Birmingham, University Station, Birmingham, Alabama 35294.

41. **Diplomacy and International Commerce** – University of Kentucky. The objective of the program is to prepare students for foreign affairs careers in such fields as international business, international banking, international journalism, diplomacy, etc. The program offers considerable flexibility within a structural framework of interdisciplinary requirements. The residence course work is supplemented by an extensive program of distinguished guest lecturers, research conferences, and visiting scholars in residence. Direct inquiries to Director, The Patterson School of Diplomacy and International Commerce, University of Kentucky, Lexington, Kentucky 40506.

42. **Ecology** – University of Georgia. A core sequence of courses in population, community and systems ecology, or their equivalent is required of all students. These courses emphasize the dynamic relationships of ecological systems. Major emphasis in the program is on the thesis research problem. Institute laboratories on the campus, at the Savannah River Ecology Laboratory, and elsewhere provide unusual opportunities for ecological training. Direct inquiries to Director, Institute of Ecology, University of Georgia, Athens, Georgia 30602.

43. **Electromagnetic Theory** – University of Mississippi. The program is designed to prepare persons for a teaching career or a research career in industry in the areas of microwave systems, antenna theory, scattering and defraction theory, and wave propagation. Admission is open to students who have an undergraduate

concentration in electrical engineering, physics, or mathematics. Direct inquiries to Chairman, Department of Electrical Engineering, University of Mississippi, University, Mississippi 38677.

44. **Engineering of Mines** – West Virginia University. Because of the University's location in the heart of the Appalachian coal fields, there is a strong emphasis on problems related to coal mining. However, mineral economics, geological engineering, mineral process engineering, and energy resource studies are other options in the program. Direct inquiries to School of Mines, West Virginia University, Morgantown, West Virginia 26506.

45. **Engineering Science (Biomedical Engineering Option)** – University of Tennessee. The program is designed specifically for the engineering student who desires a broad interdisciplinary training rather than one limited primarily to a specific engineering field. Included is an option in biomedical engineering which provides training and research in modern aspects of the applications of engineering to medicine and biomedical sciences. Direct inquiries to Head, Department of Engineering Science and Mechanics, University of Tennessee, Knoxville, Tennessee 37916.

46. **English** – University of Mississippi. The program has been designed to prepare college teachers who possess a comprehensive knowledge of the English language and literature and an ability to operate effectively as classroom teachers. Unlike the Doctor of Philosophy degree in which the primary emphasis is placed upon research, the Doctor of Arts degree program places stress upon the breadth of the candidate's knowledge and the attainment of teaching skills; no dissertation is required. The student must also complete an internship under the supervision of the English department faculty. Direct inquiries to Chairman, Department of English, University of Mississippi, University, Mississippi 38677.

47. **English** – Middle Tennessee State University. The Doctor of Arts degree is specifically designed to train individuals to teach at the undergraduate level. Each individual must take internships for two semesters in order to demonstrate his ability to teach. These are supervised by professors from the major department and from higher education. Direct inquiries to Chairman, Department of English, Middle Tennessee State University, Murfreesboro, Tennessee 37130.

48. **Entomology** – Auburn University. A principal objective of the program is to achieve control of insect pests through integrated efforts with minimal use of insecticides. Emphasis is in the area of

insect physiology, particularly sex pheromones. Basic and applied research on sex pheromones and juvenile hormones is being pursued. Direct inquiries to Chairman, Department of Zoology-Entomology, Auburn University, Auburn, Alabama 36830.

49. **Entomology** – Clemson University. Major emphasis is placed on economic aspects of entomology. Research problems range from the molecular level to the ecology of populations. This is considered an "applied" program with strength in all insect problems related to all major crops of the Southeast. Direct inquiries to Chairman, Department of Entomology, Clemson University, Clemson, South Carolina 29631.

50. **Entomology** – Virginia Polytechnic Institute and State University. Graduate course work in entomology includes various phases of the study of insects and related arthropods. Emphasis in these courses is directed toward fundamental principles that will prepare students for teaching or research in mathematics, chemistry, and physics. Direct inquiries to Chairman, Department of Entomology, Virginia Polytechnic Institute and State University, Blacksburg, Virginia 24061.

51. **Environmental Health** – East Tennessee State University. The program offers specialization in the areas of general environmental health, environmental health administration, air pollution control, water pollution control, solid wase management, and institutional health. The objectives are to prepare professional environmentalists and sanitarians to serve as administrators and managers of environmental health programs for local, state, and federal agencies, as well as industry, and to prepare specialists in air, water, solid waste, and institutional control. Direct inquiries to Chairman, Department of Environmental Health, College of Health, East Tennessee State University, Johnson City, Tennessee 37601.

52. **Expressive Therapies** – University of Louisville. The program is offered through the Institute of Expressive Therapies. During the first year emphasis is placed on theoretical foundations, although exposure to and assistance in the art therapy process is available through the Therapeutical Arts Clinic situated within the Institute. Students are introduced to a variety of therapeuutic and learning models. Intensive study in graphic development, formal and constant analysis of deviant production, theories of creativity, symbolism, projective techniques and operational models for art therapy through manipulation of media dimension variables is culminated in original research by each student. Direct inquiries to

Institute of Expressive Therapies, University of Louisville, 129 East Broadway, 3rd Floor, Louisville, Kentucky 40202.

53. **Fisheries and Allied Aquacultures** – Auburn University. The program offers 22 graduate-level courses in various aspects of fisheries and aquacultures: Aquaculture, Aquatic Ecology, Fisheries Biology, Fisheries Management, Fish Pathology, Fish Processing and Technology, Ichthyology and Research Methodology. Field facilities consist of 289 earthen ponds with a total surface area of approximately 200 acres, 92 concrete ponds, and over 300 plastic pools. Direct inquiries to Chairman, Department of Fisheries and Allied Aquacultures, Auburn University, Auburn, Alabama 36830.

54. **Fisheries Science** – Louisiana State University, Baton Rouge. The program provides students with an ecological background in fisheries science so that when successfully completed they are prepared for research or management positions with federal, state, or private agencies. These are field-oriented with emphasis on pond culture, management of fisheries resources in fresh and marine environments or on any aspect of the aquatic environment. Direct inquiries to Director, School of Forestry and Wildlife Management, Louisiana State University, Baton Rouge, Louisiana 70803.

55. **Folk Studies** – Western Kentucky University. This is designed for students who desire to teach at the college level, for teachers who desire to add new vistas of public school instructions, for persons interested in employment in welfare and social work agencies and for students who plan to pursue doctoral studies. The discipline deals with the traditional culture of man as manifested in his customs and beliefs, verbal traditions and material forms; and has close affinities with literature, anthropology, sociology, history, geography, philosophy, and psychology. Direct inquiries to Coordinator, Center for Intercultural Studies, Western Kentucky University, Bowling Green, Kentucky 42101.

56. **Food Systems Administration** – University of Tennessee. The program provides training for effective utilization of management resources in the administration of food service systems. Graduates are needed as instructors in dietetics programs, food and lodging programs in community colleges and as administrators in food service industry. Content areas include Manpower Planning and Training for the Food Service Industry, Quantitative Methods to Control Resources in Food Service Systems, Food Systems

Evaluation, Financial Management of Food Systems Research, Experimental Quality Food Study, Personnel Development, and Design and Layout of Food Service Systems. Direct inquiries to Chairman, Department of Food Science and Food Systems Administration, College of Home Economics, University of Tennessee, Knoxville, Tennessee 37916.

57. **Forestry** — Auburn University. This program leads to graduate degrees in remote sensing, forest ecology and plant community investigations, forest genetics, and wood engineering. Students are taught by a faculty accredited by the Society of American Foresters, and instruction is geared to national needs and goals with regional application. The faculty within the department is supplemented by interdisciplinary professors in other schools. Direct inquiries to Head, Department of Forestry, Auburn University, Auburn, Alabama 36830.

58. **Forestry** — Clemson University. A non-thesis Master's degree program planned for specialization within forest management or wood utilization. The program is particularly helpful for the practicing forester who wishes to return to college for updating and specialization. Direct inquiries to Dean, College of Forest and Recreation Resources, Clemson University, Clemson, South Carolina 29631.

59. **French** — University of Alabama. Students may major in French or Romance Languages (French or Spanish as a major area and the others as a minor area). The program emphasizes the literature of the various periods with extensive readings and guided research. Direct inquiries to Chairman, Department of Romance Languages, 206 Morgan, University of Alabama, University, Alabama 35486.

60. **Geodynamics of Plate Margins** — University of South Carolina. This aspect of the program in geology, involving scientists from over 20 institutions here and abroad, was developed for engaging in large-scale investigations of continents. Attention is being focused on the more ancient continental blocks for studying the evolution of the earth as well as developing a framework for discovery of new mineral resources. Study is currently being conducted in North Africa and will move to other continents. The Earth Sciences Resources Institute acts as a liaison between host governments and scientists and institutions in the United States. Direct inquiries to Director, Earth Sciences & Resources Institute Program, Department of Geology, University of South Carolina, Columbia, South Carolina 29208.

61. **Geography** – University of Tennessee. The M.S. program stresses reasonable breadth of geographical preparation plus a specialized thesis. The Ph.D. program demands sound understanding of basic geography, but emphasizes specialized preparation in depth and is research oriented. Emphases for the Ph.D. are geography of rural areas (including agriculture and land use, settlement and folk culture, recreation, and resource utilization), historical and modern geography of the U.S. (especially the South and Appalachia), Latin America, and man-oriented physical geography. Additional fields at the M.S. level are urban geography, systematic physical geography, cartography, and remote sensing. Direct inquiries to Head, Geography Department, The University of Tennessee, Knoxville, Tennessee 37916.

62. **Geophysical Sciences** – Georgia Institute of Technology. The School of Geophysical Sciences has programs in the areas of geochemistry, geophysics, and engineering geology. These latter two are not available in most schools in the Southeast. Fields of specialization in geophysics include seismology and heat flow (geothermal). Direct inquiries to Director, School of Geophysical Sciences, Georgia Institute of Technology, Atlanta, Georgia 30332.

63. **German Language and Literature** – University of Tennessee. Programs are offered leading to the M.A., the M.A.C.T. (an expanded M.A. program inlcuding seminars in college teaching), and the Ph.D. Courses and seminars are given in all the major areas of German literature and Germanic philosophy (including Gothic, Middle and Old High German, Old Saxon, Old Norse, History of the German Language). Direct inquiries to Head, Department of Germanic and Slavic Languages, University of Tennessee, Knoxville, Tennessee 37916.

64. **History** – Middle Tennessee State University. The Doctor of Arts degree is specifically designed to train individuals to teach at the undergraduate level. Each individual must take internships for two semesters in order to demonstrate his ability to teach. These are supervised by professors from the major department and from higher education. Direct inquiries to Chairman, Department of History, Middle Tennessee State University, Murfreesboro, Tennessee 37130.

65. **Home Economics** – Florida State University. The program offers opportunities for advanced study and research in the areas of Clothing and Textiles, Food and Nutrition, Home Economics Education, Child Development, Family Relations, Family Econ-

omics and Housing. The areas of Home Economics Education and Home and Family Life afford experiences in urban and rural community program research and development as well as experience with local, state and federal agencies. Direct inquiries to Dean, School of Home Economics, Florida State University, Tallahassee, Florida 32306.

66. **Home Economics** – University of Tennessee. An interdisciplinary approach which focuses on the development and integration of knowledge related to home economics and the innovative application thereof to the solution of the multilevel problems of society is used. Four concentrations are offered: Individual and Family Behavior, Physiological Development and Well-Being, Environmental Factors, and Consumers' Economics and Social Well-Being. Direct inquiries to Dean, College of Home Economics, University of Tennessee, Knoxville, Tennessee 37916.

67. **Horticulture** – Mississippi State University. The Department of Horticulture has graduate programs in ornamental horticulture and fruit and vegetable food science. A program in landscape architecture is also available. Laboratory facilities include a complete pilot processing plant for canning all types of food items, a steritort cooker of which there is only one other of its kind on a university campus, more than 25,000 square feet of scientific greenhouse space, several laboratories with sophisticated scientific equipment and three well-equipped design studios. Direct inquiries to Chairman, Department of Horticulture, Mississippi State University, Mississippi State, Mississippi 39762.

68. **Hospital and Health Administration** – University of Alabama, Birmingham. The program begins each June with an optional precourse clerkship which consists of arranged employment in a health care facility during the summer months. Students attend an intensive orientation phase approximately two weeks prior to the beginning of the fall quarter. Upon completion of required course work, students spend nine to twelve months in residency training. Direct inquiries to Graduate Program in Hospital and Health Administration, University of Alabama in Birmingham, Birmingham, Alabama 35294.

69. **Hotel and Food Service Management** – Florida International University. The program is designed to provide the candidate with the sophisticated techniques and skills needed for corporate and multiunit executive positions. Courses are Organizational Behavior in the Hospitality Industry, Research and Statistical Methods, Financial Management for the Hospitality Industry, Seminar in

Hospitality Management, Hospitality Industry Project, International Hotel Operations and The Organization and its Environment. Direct inquiries to School of Hotel, Food and Travel Services, Florida International University, Tamiami Trail at 107th Avenue, Miami, Florida 33144.

70. **Immunology** – University of Alabama, Birmingham. The objective of the program is to provide an intellectual ferment for those interested in immunology whether they be student, scientist, or teacher. The areas of interest are aging, transplantation, immune complex disease, allergy, inflammation, host defense, cancer and heart disease. Degrees are offered through the various cooperating departments. Direct inquiries to Chairman, Department of Microbiology, University Station, Birmingham, Alabama 35294.

71. **Industrial Design** – Auburn University. The Program provides education for professionals who can participate, as industrial designers, in environmental and industrial research and development teams with major responsibility for the design and planning of aesthetics and human factors in manmade facilities and equipment. Areas of study include Product Design, Industrialized Housing, Package Design, Corporate Communications, Transportation Design, Exhibition Design, and Systems Design. Applicants with a baccalaureate degree from disciplines other than Industrial Design shall be admitted to the Graduate School under the condition that a minimum of 30 credit hours in the Industrial Design Program be completed at the undergraduate level. Direct inquiries to Chairman, Industrial Design Program, Auburn University, Auburn, Alabama 36830.

72. **Industrial Technology** – East Tennessee State University. The Master of Arts program in Industrial Technology is diversified with many courses in Industrial and Engineering Technology available to the student. This is a Master of Arts program for the preparation of technologists for responsible positions in industry. Some of the objectives are: (1) to increase and promote technical and professional confidence, (2) to provide theoretical and research techniques along with the basic scientific methods of industry for the student, and (3) to assist in providing a general education. The student will be provided opportunities to take course work in the study of Modern Industry, Industrial Management and Research. Direct inquiries to Chairman, Industrial Education Department, East Tennessee State University, Johnson City, Tennessee 37601.

73. **Instrumental Sciences** – University of Arkansas. The objective of

this degree program is to develop graduates who are well rounded in those areas of the disciplines of chemistry, physics, engineering, and mathematics, relating directly to the performance of original or creative work in the field of instrumentation and process control. Direct inquiries to Dean, Graduate Institute of Technology, Department of Electronics and Instrumentation, P.O. Box 3017, 12th and McAlmont, Little Rock, Arkansas 72203.

74. **International Business Studies** – University of South Carolina. The objective of the two-year program entitled the Master of International Business Studies (MIBS) is to provide students with the functional skills appropriate to a career in management in multinational business. Unusual features include intensive language training, a foundation course in the Management of the Multinational Business Firm, and a six-month internship abroad. The foundation course is made up of segments covering the functional areas of international business, including the language and cultural dimensions, and supplemented by short courses with guest speakers from business and government. The program draws widely upon the University faculty and gives students the opportunity to discuss managerial techniques with leaders in the international business arena from both the public and private sectors. Direct inquiries to Director of Graduate Studies, College of Business Administration, University of South Carolina, Columbia, South Carolina 29208.

75. **International Studies** – University of South Carolina. The program provides intensive training in international relations theory, history and practice of American foreign policy and economics combined with work on a particular region or topical specialty. Regional concentrations are available in Europe, Africa, Middle East, Latin America, China and the Far East, and South and Southeast Asia. Topical fields of concentration include cross-national quantitative analysis of international relations, science and technology in international politics, and national security policies of major powers. Direct inquiries to Chairman, Department of Government and International Studies, University of South Carolina, Columbia, South Carolina 29208.

76. **Journalism** – West Virginia University. To increase the career options for Master's graduates in public relations, the School of Journalism provides preparation in development leading to advancement in the broader field of management of educational resources. Master's study includes seminars and practical application in the School of Journalism Endowment Fund-Raising Program and preparation of the alumni newsletter. Students

compete for internships in the University Development Foundation Office. Direct inquiries to Chairman, Graduate Studies in Journalism, Martin Hall, West Virginia University, Morgantown, West Virginia 26506.

77. **Landscape Architecture** – Louisiana State University, Baton Rouge. Graduates will be prepared for work in a wide variety of areas including urban and regional planning, recreation planning, resource management, large and small scale design planting design, landscape engineering, and education. The program is based on a strong design core and an interdisciplinary approach. Direct inquiries to Department of Landscape Architecture, School of Environmental Design, Louisiana State University, Baton Rouge, Louisiana 70803.

78. **Latin American Studies** – University of Alabama, University. The program is structured primarily as a terminal degree; one for students who are planning a career of service in Latin America or who will work with public or private institutions in capacities that require a broad knowledge of Latin America, its people, and its languages. Direct inquiries to Director, Latin American Studies Program, University of Alabama, University, Alabama 35486.

79. **Latin American Studies** – University of Florida. The M.A. in Latin American Studies is intended primarily as a terminal degree for persons who, initially in their graduate program, are not aiming at a teaching career in traditional academic departments but who require a broad knowledge of Latin American cultures and appropriate language competence for their career objectives. Direct inquiries to Director, Center for Latin American Studies, 319 Grinton Hall, University of Florida, Gainesville, Florida 32611.

80. **Library Science** – University of Tennessee, Knoxville. The objective of the program is to prepare persons to assume professional roles in a variety of positions in libraries and information centers. The general purpose library education program has course offerings in the several areas of librarianship with some special emphasis on children's literature and service, information science and library automation, public library service and school library service. Other courses in the program include legal bibliography, government publications, contemporary publishing, mass communications and the library, reading guidance for children and young people, and the library in the community. The program is accredited by the American Library Association. Direct inquiries to Director, Graduate School of Library and Information

Science, The University of Tennessee, Knoxville, Tennessee 37916.

81. **Library Services** – University of Alabama. The program provides basic courses that deal with principles and practices common to all libraries and electives that permit development of specialized interests. Appropriate skills and knowledge requisite to a successful career in librarianship may be gained. The program is accredited by the American Library Association. Direct inquiries to Dean, School of Library Services, The University of Alabama, University, Alabama 35486.

82. **Marine Biology** – University of Southern Mississippi. The program is offered in conjunction with the Gulf Coast Research Laboratory at Ocean Springs. It is designed broadly to enable the student to develop a capability for most areas of marine biology. Basic courses are offered at the University and those that treat specific marine subjects at the Laboratory. Direct inquiries to Director, Marine Biology Program, University of Southern Mississippi, Hattiesburg, Mississippi 39401.

83. **Marine Law and Science** – University of Mississippi. The program is offered for persons who are seeking a comprehensive knowledge of marine resources and whose vocational goals require an understanding of the development, conservation, and utilization of the physical, biological, or geological resources of the marine environment and the problems attendant upon them which cut across local, state, federal and international lines. Admission to the program requires that the applicant hold the first degree in law from an accredited school of law. Direct inquiries to Director, Marine Law and Science Program, University of Mississippi, University, Mississippi 38677.

84. **Marine Science** – College of William and Mary. The School of Marine Science is a joint venture of the College and the Virginia Institute of Marine Science. The Institute is admirably situated to conduct research and teaching in marine, estuarine, and freshwater biology and general hydrography. Majors in Biological Oceanography (Marine Biology), General Oceanography (Physical, Chemical of Geological areas) and Fisheries Oceanography (Marine Fisheries Biology) are available. Direct inquiries to Dean, School of Marine Science, College of William and Mary, Williamsburg, Virginia 23185.

85. **Materials Science** – University of Virginia. The program is approached through the study of unifying concepts with the aim

of obtaining a deep insight into underlying principles which permits one not only to reach a thorough understanding of presently available materials, but is essential in any attempt to develop or select materials for specialized future applications. In teaching and research, principles governing the properties of materials are stressed. These involve macroscopic and microscopic viewpoints. Direct inquiries to Dean, School of Engineering and Applied Science, University of Virginia, Charlottesville, Virginia 22903.

86. **Medical Radiation Dosimetry** — University of Kentucky Medical Center. The program is directed toward producing individuals with an understanding of the techniques used to provide adequate dosimetry considerations used by the radiotherapist in the treatment of malignant disease. A person with this training would be competent in matters of calibration, measurement, and standardization of medical radiation sources. While his primary function would relate to calculation of medical radiation dosage he would also be capable in matters pertaining to radiation safety. Research by such persons would be directed toward improved utilization of radiation through better sources, instrumentation and computer sciences. Direct inquiries to Chairman, Department of Health Radiation Sciences, College of Allied Health Professions, University of Kentucky, Alberrt B. Chandler Medical Center, Lexington, Kentucky 40506.

88. **Metallurgical Engineering** — University of Tennessee. The program includes working with powders and polymers. Advanced courses and research opportunities are provided in materials, phase transformations, mechanical metallurgy, electron microscopy, crystal properties and growth, behavior of solid polymers, radiation effects in solids, welding metallurgy, etc. Direct inquiries to Chairman, Department of Metallurgical Engineering, University of Tennessee, Knoxville, Tennessee 37916.

89. **Metallurgical Engineering and Materials Science** — University of Kentucky. Areas of concentration include Physical Metallurgy; Mechanical, Chemical and Electronic Properties; Metal Deformation Processing Electron, X-ray and Field Ion Microscopy; Ultra-high Vacuums and High Pressures; Metals, Ceramics and Polymers. Basic departmental courses emphasize thermodynamics, diffraction theory, chemical and mechanical properties of solids. Direct inquiries to Chairman, Department of Metallurgical Engineering and Materials Science, University of Kentucky, Lexington, Kentucky 40506.

90. **Meteorology** – Florida State University. The program is designed to insure an advanced understanding of atmospheric structure and behavior. Areas of specialty include tropical meteorology, the upper atmosphere, planetary atmospheres, synoptic meteorology, numerical modeling, and air-sea interaction. Students may also concentrate in the study of statistical forecasting, geophysical data processing, electromagnetic scattering, or atmospheric radiation. Graduates of the program usually find employment in national laboratories, governmental agencies, applied meteorology, or as faculty members. Direct inquiries to Chairman, Department of Meteorology, Florida State University, Tallahassee, Florida 32306.

91. **Microbiology/Anaerobic Organisms** – Virginia Polytechnic Institute and State University. This anaerobic laboratory was established to serve as a reference information center on anaerobic bacteria. The objective of this program is to carry out research on methods for anaerobic culture, analysis of cellular properties including DNA homology, cell composition, infectivity, electron microscopy, biochemical and chromatographic characterization and identification with emphasis on clinically important species. Direct inquiries to Director, Anaerobic Laboratory, Virginia Polytechnic Institute and State University, Blacksburg, Virginia 24061.

92. **Microbiology/Aquatic Pollution Ecology** – Virginia Polytechnic Institute and State University. The program is interdisciplinary involving faculty in Biology, Civil Engineering, Geology, Urban and Regional Planning, Chemistry, Physics, Forestry, and Wildlife. Particular emphasis is placed on pollution assessment, waste treatment, structure and function of aquatic communities, bioassays and evaluation of toxicants, and the problems of pollution control legislation. Direct inquiries to Head, Department of Biology, Virginia Polytechnic Institute and State University, Blacksburg, Virginia 24061.

93. **Microelectronic Process Engineering** – University of South Carolina. Within the electrical engineering program, advanced courses and complete facilities for research are provided covering the areas of solid state device design, integrated circuit design and layout procedures, crystal growth and materials preparation, fabrication, photolithography, active and passive device fabrication processes, integrated circuit fabrication processes, and solar cell development. The facilities that have been developed at the University are unusual in the Southeast. Direct inquiries to Dean, College of Engineering, University of South Carolina, Columbia, South Carolina 29208.

94. **Mineral Engineering** — University of Alabama, University. The program includes environmental analyses, system analysis, water resources consideration, fuel utilization, petroleum production, design problems, and research. Direct inquiries to Department of Civil and Mineral Engineering, Box 1468 University of Alabama, University, Alabama 35486.

95. **Multi-Campus University and College Systems** — Florida State University. This program emphasis is designed to prepare individuals for research and administrative positions in central offices or agencies responsible for planning, management, and coordination of higher and adult education in multi-campus university or multi-campus college systems. An internship is included as part of the student's course of study. While graduates are prepared for working at the system-wide level, they are also qualified as administrators of single-campus institutions. Direct inquiries to Coordinator, Multi-Campus University and College Systems, Division of Educational Management Systems, College of Education, Florida State University, Tallahassee, Florida 32306.

96. **Music** — University of Mississippi. The Doctor of Arts degree program in Music has been designed to prepare college teachers who possess a comprehensive knowledge of music and an ability to operate effectively as classroom teachers. Unlike the Doctor of Philosophy degree in which the primary emphasis is placed upon research, the Doctor of Arts degree program places stress upon the breadth of the candidate's knowledge and the attainment of teaching skills. Direct inquiries to Chairman, Department of Music, University of Mississippi, University, Mississippi 38677.

97. **Music** — West Virginia University. The program is offered with areas of specialization in performance (voice, piano, organ) and literature and in composition. It is offered through the Division of Music, which is housed in a new $10-million fine arts facility. The goal of the program is to produce an artist-teacher of collegiate applied music. Direct inquiries to Dean, School of Music, West Virginia University, Morgantown, West Virginia 36506.

98. **Music** — West Virginia University. The program is offered with areas of specialization in musicology, theory and music education. If is offered through the Division of Music, which is housed in a new $10-million fine arts facility. The goal of the program is to prepare a college music teacher grounded in scholarly research. Direct inquiries to Dean, School of Music, West Virginia University, Morgantown, West Virginia 36506.

99. **Music Education** — University of Southern Mississippi. The Departments of Music and Music Education offer graduate courses leading to the specialist's degree in the instrumental, choral, and elementary school music areas. As a sixth year program, the specialist's degree curriculum presupposes a master's degree in music or music education. Direct inquiries to Director, Music Education Program, University of Southern Mississippi, Hattiesburg, Mississippi 39401.

100. **Music Education, Theory and Performance** — University of Kentucky. Basic courses include those involving research technics, stylistic analysis and study of periods, genres, music theory, and special subjects. The program offers a development as a specialist in a particular field of musical interest, usually more closely allied with performance or pedagogy. Here applied courses are not only in order, but required if the student is specializing in performance. Direct inquiries to Dean, School of Music, University of Kentucky, Lexington, Kentucky 40506.

101. **Music Performance** — Florida State University. The basic objective of the program is to prepare advanced students for performance careers. Advanced instruction is offered in a variety of contexts: solo, small ensembles, choruses (7), orchestras (2), bands (6), an opera company and workshop studio. Performances are on an advanced level both as to proficiency and artistry. Direct inquiries to Dean, School of Music, Florida State University, Tallahassee, Florida 32306.

102. **Music Therapy** — University of Georgia. Entrants must hold a baccalaureate degree in music, preferably music education. The music therapy program offers a core sequence of courses in music therapy for the mentally retarded, emotionally disturbed, learning disabled, and for other exceptionalities. Major emphases in the program are on clinical and research experiences. A six-month music therapy clinical experience is required upon completion of the core sequence. Graduates of the program qualify for entry into the National Registry maintained by the National Association for Music Therapy, Inc. Direct inquiries to Coordinator of Graduate Programs, Department of Music, University of Georgia, Athens, Georgia 30602.

103. **Musicology** — University of Kentucky. Basic courses include those involving research technics, stylistic analysis and study of periods, genres, music theory, and special subjects. The program is a humanistic discipline, concentrating upon music research of a historical and/or theoretical nature. Thorough knowledge of all

periods of music from antiquity to the present is required as well as practicum competencies, e.g., keyboard proficiency. Direct inquiries to Dean, School of Music, University of Kentucky, Lexington, Kentucky 40506.

104. **Mycology-Mycotoxicology** – Auburn University. The program provides graduate study in mycotoxicology, sanitary and mold microbiology, fungal ecology and epidemiology, and microbial physiology in individual and interdisciplinary areas involving fungi harmful to man and his domesticated animals. Major activities include the determination and identification of toxic fungal metabolites ubiquitous to moldy grains, peanuts, hay, and mixed feeds and feedstuffs. Direct inquiries to Director, Mycology-Mycotoxicology Program, Auburn University, Auburn, Alabama 36830.

105. **Natural Resource and Environmental Economics** – Clemson University. The program includes the following graduate courses: Land Economics, Water Resource Policies, Problems in the Economics of Waste Disposal and Management, Seminar in Marine Resources Management, Seminar in Resource Economics, Welfare Economics, and Seminar in Community Goods and Environmental Quality. Related courses in city planning, water resources engineering, environmental engineering, and several biological sciences are available. Direct inquiries to Chairman, Department of Agricultural Economics and Rural Sociology, Clemson University, Clemson, South Carolina 29631.

106. **Neurosciences** – University of Alabama, Birmingham. The purposes and goals of the program are to build a center of excellence in the study of the central nervous system both with regard to basic science and clinical investigation of mental illness, mental retardation, epilepsy, disorders of sleep, stroke, multiple sclerosis, alcoholism, drug abuse and others. Graduate degrees with programs related to neurosciences offered through the Departments of Pharmacology, Biochemistry, Anatomy, Physiology and Biophysics and others are in this program. Direct inquiries to Chairman, Department of Neurosciences, University of Alabama, Birmingham, Alabama 35294.

107. **Nuclear Engineering** – Georgia Institute of Technology. The program provides emphasis in the areas of reactor engineering, reactor operations, nuclear fuels engineering, energy systems engineering, computer applications, nuclear power management, radiation technology, environmental engineering, radiological health physics and health physics. Direct inquiries to School of

Nuclear Engineering, Georgia Institute of Technology, Atlanta, Georgia 30332.

108. **Nuclear Engineering** – University of Tennessee. Areas of concentration in the program are: reactor analysis and design; interaction of radiation with matter; dynamics, control, instrumentation and safety; and energy transfer. Facilities for research are available to students at both the University Nuclear Engineering Laboratory and at the Oak Ridge National Laboratory. Direct inquiries to Chairman, Department of Nuclear Engineering, University of Tennessee, Knoxville, Tennessee 37916.

109. **Nuclear Engineering Sciences** – University of Florida. The program objectives include the design and development of fisson and fusion reactor systems, the diverse applications of radiation in medicine, environmental sciences and the various branches of engineering as well as the development and application of techniques for the safe utilization of radiation. Direct inquiries to Chairman, Department of Nuclear Engineering Sciences, 202 Nuclear Science Center, University of Florida, Gainesville, Florida 32611.

110. **Nuclear Science and Engineering** – Virginia Polytechnic Institute and State University. The program emphasizes research in advanced reactor analysis and in-core fuel management; application of hybrid computers to nuclear power plant simulation; monitoring and control application of modern control theory to nuclear power plants; neutron physics; neutron activation analysis and transport theory. Direct inquiries to Chairman, Nuclear Science and Engineering Program, Virginia Polytechnic Institute and State University, Blacksburg, Virginia 24061.

111. **Nursing** – University of Maryland, Baltimore. The program is basically organized around two main areas: expanding and strengthening knowledge and skill in selected clinical fields; and gaining knowledge and experience in certain types of roles through which the clinical content is applied. Students select one of four "tracks" within the clinical component: Community Health Nursing, Maternal-Child Health Nursing, Medical-Surgical Nursing and Psychiatric Nursing. Direct inquiries to Dean, School of Nursing, University of Maryland, Baltimore, Maryland 21201.

112. **Nutrition** – Clemson University. The program is unique in the following ways: 1) the interdepartmental nature of programs providing for an unhampered interdisciplinary approach to any basic or applied nutritional problem, 2) the close cooperation

between the food science department and the nutrition program that has been encouraged by the awareness that these disciplines should work together in the creation of new foods, and 3) the close cooperation between the reproductive physiology program and the nutrition program to study the effects of diet on embryonic development. Direct inquiries to Chairman, Nutrition Graduate Programs, Clemson University, Clemson, South Carolina 29631.

113. **Occupational Safety and Health** – Auburn University. The program is the only engineering-based graduate occupational safety and health program in the country. It builds on a student's basic industrial engineering background to prepare him to function in the following topic areas: 1) identification and evaluation of OSH conditions, practices, and loss potential factors; 2) analysis, design, and implementation of OSH control methods, procedures, and programs. Direct inquiries to Chairman, Department of Industrial Engineering, Auburn University, Auburn, Alabama 36830.

114. **Ocean Engineering** – Florida Atlantic University. The program provides Master-level study for baccalaureates having prior preparation in engineering or the physical sciences in four ocean-oriented optional subspecialties; oceanographic processes, materials and corrosion, underwater communications and acoustics, and ocean structures. Direct inquiries to Chairman, Department of Ocean Engineering, Florida Atlantic University, Boca Raton, Florida 33432.

115. **Oceanography** – Old Dominion University. Among the various fields of oceanography the program emphasizes the study of waves, tides, and currents, sound and light in the sea, sediment transport in the ocean, pollution monitoring and control, beach erosion and stabilization problems, marine algae, fungi, and plankton. The Institute of Oceanography occupies a 20,000 square foot building with eight laboratories. A 65 foot oceanographic vessel owned and operated by the University is docked nearby at the Naval Amphibious Base. Direct inquiries to Dean, Graduate Studies, Old Dominion University, Norfolk, Virginia 23508.

116. **Oral Biology** – University of Alabama, Birmingham. Applicants for graduate study in oral biology usually will have dental degrees. Courses offered include Oral Biology, Research Approaches in Oral Biology, Trends in Oral Biology, Biology of Mammalian Salivary Glands, Oral Microbiology and Immunology, Biochemistry of Connective Tissue and Bone, Biochemistry and

Biophysics of Teeth, Techniques in Human Clinical Research, Current Topics in Mineral Metabolism, Laboratory Research Techniques, Nutritional Biochemistry, and Growth and Development. Direct inquiries to Chairman, Department of Oral Biology, University of Alabama in Birmingham, School of Dentistry, University Station, Birmingham, Alabama 35294.

117. **Organizational Psychology** — University of Tennessee. The program is offered jointly by the Departments of Psychology and Industrial and Personnel Management. It is designed to prepare students for personnel, managerial, and organizational research, for university teaching, and for consulting relationships with industry. The emphasis is upon applied research utilizing a thorough theoretical background, including classical and modern organizational behavioral psychology, and industrial management. Direct inquiries to Assistant Dean for Graduate Programs, College of Business Administration, The University of Tennessee, Knoxville, Tennessee 37916.

118. **Performing Arts and Pedogogy** — University of Southern Mississippi. The program provides a doctoral degree for performers in various musical activities including voice, organ, woodwinds, brass, etc., which is equivalent to the Ph.D. for research-oriented persons. It is for the "career-oriented" musician. It is a joint venture of the Departments of Music and Music Education. Direct inquiries to Chairman, Department of Music, University of Southern Mississippi, Hattiesburg, Mississippi 39401.

119. **Pest Management** — Mississippi State University. The master of agriculture degree program with specialized training in pest management is an interdisciplinary curriculum in the departments of entomology and plant pathology and weed science. The program is designed to meet the needs of pest management specialists in private business and all phases of industry. It is specifically designed for professional consultants in agri-business personnel as well as agriculture personnel and pest control operations. The program emphasizes principles, technology and application of practices for management of pests (insects, weeds, and disease organisms). The specialized curriculum of required courses includes an internship program. Direct inquiries to Dean, College of Agriculture, Mississippi State University, 106 Experiment Station Building, Drawer AG, Mississippi State, Mississippi 39762.

120. **Petroleum Engineering** — Louisiana State University, Baton Rouge. Reservoir Engineering is the central theme of the program

with emphasis on secondary and tertiary oil recovery methods. The program can be modified for those whose interests are in drilling or production engineering. Direct inquiries to Chairman, Petroleum Engineering Department, Louisiana State University, Baton Rouge, Louisiana 70803.

121. **Petroleum Engineering** – Mississippi State University. The objective of the program is to produce a graduate able to perform and compete in the petroleum production industry and further able to expand his own knowledge and technical competency through self-study. The course content is directed toward the general area of analysis of reservoir mechanisms and design of procedures to enhance oil and gas recovery. Direct inquiries to Chairman, Department of Petroleum Engineering, Mississippi State University, Mississippi State, Mississippi 39762.

122. **Petroleum Engineering** – West Virginia University. Petroleum Engineering deals with the discovery, production, and transportation of energy in the form of oil and natural gas. The department is well equipped for study and research in natural gas measurement core analysis, energy conversion, petrophysical properties of rocks, drilling fluids, pipeline transport of liquids and slurries, and secondary recovery of hydrocarbons. Direct inquiries to School of Mines, West Virginia University, Morgantown, West Virginia 26506.

123. **Pharmaceutical Sciences** – University of Kentucky. Areas of concentration within the program include pharmaceutics (biopharmaceutics, pharmacokinetics, physical pharmacy, pharmaceutical technology) and pharmaceutical chemistry (medical synthesis, mechanisms of drug action, pharmaceutical analysis, drug metabolism). In addition to research facilities in the College of Pharmacy, the clinical facilities of the Medical Center are utilized by students engaged in clinical research in cooperation with College of Pharmacy and College of Medicine staffs. Direct inquiries to Dean, College of Pharmacy, University of Kentucky, Lexington, Kentucky 40506.

124. **Philosophy** – University of Arkansas. Fields of specialization are history of philosophy, metaphysics, epistemology, ethics, political and social philosophy, and philosophy of religion. Direct inquiries to Chairman, Department of Philosophy, University of Arkansas, Fayetteville, Arkansas 72701.

125. **Physical Education** – Middle Tennessee State University. The Doctor of Arts degree is specifically designed to train individuals

to teach at the undergraduate level. Each individual must take internships for two semesters in order to demonstrate his ability to teach. These are supervised by professors from the major department and from higher education. Direct inquiries to Chairman, Department of Health, Physical Education, Recreation and Safety, Middle Tennessee State University, Murfreesboro, Tennessee 37130.

126. **Physical Therapy** – Medical College of Virginia, Virginia Commonwealth University. The MCV/VCU program is designed to meet the needs of many practicing physical therapists who want to increase their skills and competencies in specialized aspects of their profession. Typical goals might include specialization as a clinician, educator, researcher, consultant, or administrator with expertise in a basic science or in a clinical specialty. Direct inquiries to Director, Physical Therapy Program, Health Science Division, Virginia Commonwealth University, Richmond, Virginia 23220.

127. **Planning** – University of Tennessee. The program leading to a Master of Science in Planning degree is designed to prepare students for professional careers in city and regional planning or related fields. The courses offered provide a firm foundation in theory, analytical methods, design, plan preparation and implementation. An opportunity exists to focus study in areas of special interest. Strong elective courses are available in the University to supplement the required core curriculum. Summer courses are provided. Students are accepted from a broad variety of undergraduate backgrounds. Direct inquiries to Director, Graduate School of Planning, University of Tennessee, Knoxville, Tennessee 37916.

128. **Plant Pathology and Plant Physiology** – Louisiana State University, Baton Rouge. The program is offered to prepare students for research and teaching in the fields of disease and weed control. Special emphasis is placed on tropical crops such as sugarcane, rice, sweet potatoes, and cotton. Direct inquiries to Head, Department of Plant Pathology, Louisiana State University, Baton Rouge, Louisiana 70803.

129. **Plasma Physics** – University of Maryland, College Park. Graduate study and research in plasma physics emphasize theoretical and experimental investigations of basic properties of high temperature ionized gases. The theoretical program is concerned with instabilities, structure of turbulence, turbulent heating, structure of collisionless shock waves and various aspects of the theory of

plasma measurements. Experimental studies are concerned with the creation, confinement, stability, heating, and diagnostics of such plasmas in relation to controlled thermonuclear fusion, space physics, and astrophysics. Direct inquiries to Department of Physics and Astronomy, University of Maryland, College Park, Maryland 20742.

130. **Political Science** – University of Mississippi. The Doctor of Arts degree program in political science is offered to persons whose goal is teaching. The purpose of the program is to prepare the student to be broadly competent in the fields of political science and to provide him with skill in effective classroom teaching. Although the program is not research-oriented, the student will be expected to become familiar with the work of research scholars in the political science fields. Direct inquiries to Chairman, Department of Political Science, University of Mississippi, University, Mississippi 38677.

131. **Polymer Science** – University of Southern Mississippi. The program is designed for students holding baccalaureate degrees in chemistry, physics, and engineering as well as in polymer chemistry. Graduates are trained for research development and teaching positions in this rapidly growing field. Direct inquiries to Chairman, Department of Polymer Science, University of Southern Mississippi, Hattiesburg, Mississippi 39401.

132. **Public Health** – University of Tennessee. The Master of Public Health degree program provides specialties in 1) Health Planning/Administration, 2) Community Health Education, and 3) Occupational/Environmental Health and Safety. Each specialty requires a minimum of four quarters. One quarter of field training is required. Direct inquiries to Chairman, Division of Health and Safety, The University of Tennessee, Knoxville, Tennessee 37916.

133. **Public Health and Epidemiology** – University of Alabama, Birmingham. Study will be required in three or four of the following specific subjects: Epidemiology, Public Health Practice and Administration, Medical Care Administration, Maternal and Child Health, Health Education, Biostatistics, Occupational Health, Hospital Administration, Microbiology (including Parasitology), Rehabilitation, Mental Health, Human Genetics, Environmental Sanitation, Dental Public Health, Public Health Nursing. Appropriate field training is also required. Direct inquiries to Chairman, Department of Public Health and Epidemiology, University of Alabama in Birmingham, Birmingham, Alabama 35294.

134. **Radio Astronomy** – University of Maryland, College Park. A full schedule of courses in all fields of astronomy is offered, including galactic astronomy, astrophysics, solar system astronomy, observational astronomy, celestial mechanics, solar physics, study of the interstellar medium and extra-galactic astronomy. The program has a large radio telescope array at Clark Lake, California, and also makes extensive use of the large telescopes available at the National Radio Astronomy Observatory. Direct inquiries to Astronomy Program, University of Maryland, Space Science Building, College Park, Maryland 20742.

135. **Radiological Health Specialty** – University of Kentucky Medical Center. This program trains radiological health specialists responsible for the promotion of safe and efficient use of radiation and radioactive materials. In addition, the specialist is responsible for the protection of the health and safety of users of radiation, and the general public. Publicizing and assisting in enforcement of safety regulations and aiding in the event of accidents involving radiation or radioactive materials are major existing functions. Research toward improved radiation safety is essential as is formal teaching of other radiation scientists and associated personnel. Direct inquiries to Chairman, Department of Health Radiation Sciences, College of Allied Health Professions, University of Kentucky, Albert B. Chandler Medical Center, Lexington, Kentucky 40506.

136. **Safety** – University of Tennessee. The program is designed to provide advanced preparation for students who seek positions as safety instructors, administrators or supervisors in schools, government, business and industry. The program emphasizes the supervisory, educational, and informational aspects of safety. Direct inquiries to Chairman, Division of Health and Safety, The University of Tennessee, Knoxville, Tennessee 37916.

137. **Seed Technology** – Mississippi State University. The Seed Technology Laboraotry is a section of the Agronomy Department with natural and close linkage to the Department of Agricultural Engineering. Six specialized courses in the area of seed technology are offered: Seed Production, Seed Analysis, Seed Processing, Seed Technology, Seed Plant Design and Management, and Seed Physiology. Direct inquiries to Head, Agronomy Department, Mississippi State University, P.O. Box 5248, Mississippi State, Mississippi 39762.

138. **Slavic Languages and Literatures** – University of Virginia. The program, designed for those wishing to pursue professional careers

in teaching and research, is offered with specializations in the following four areas: Russian literature and a second Slavic literature, Slavic linguistics, Russian literature and a West European (or American) literature, Russian literature and Russian intellectual history. Where appropriate, students are encouraged to follow an interdisciplinary approach by taking additional courses in related departments. Direct inquiries to Chairman, Department of Slavic Languages and Literatures, B-16 Cocke Hall, University of Virginia, Charlottesville, Virginia 22903.

139. **Social Welfare** – The University of Alabama, Tuscaloosa. This program represents advanced education for individuals preparing for leadership positions in social welfare fields. Emphasis is on study and research in the general areas of policymaking, social planning, social action, administration of programs of delivery of social services, social work education, and social welfare research and development. Direct inquiries to Dean, School of Social Work, University of Alabama, Box 1935, University, Alabama 35486.

140. **Spanish** – University of Kentucky. The program has been designed to prepare degree holders to teach in colleges and universities and to carry out original, scholarly research leading to the publication of articles and books in Spanish literature and linguistics. All of the areas of Spanish and Spanish-American literature are taught with at least two professors participating in each area or genre. Direct inquiries to Chairman, Spanish and Italian Languages and Literatures, 1115 Patterson Office Tower, University of Kentucky, Lexington, Kentucky 40506.

141. **Spanish** – University of Tennessee. The program is designed to produce a graduate who is thoroughly trained in the Spanish language and in the Hispanic literatures of both Spain and Latin America. The departmental faculty is particularly strong in the area of Latin-American studies, with special interests in Mexico, Guatemala, and Argentina. In addition, the departmental faculty is actively engaged in the University's Latin-American Studies program and Comparative Literature program, and offers graduate courses in Hispano-Arabic studies. The department has an extensive slide collection and access to an ultramodern projection room, in addition to a shortwave radio and videotaping equipment. Direct inquiries to Head, Department of Romance Languages, The University of Tennessee, Knoxville, Tennessee 37916.

142. **Speech and Hearing Sciences** – University of Tennessee. The program is research-oriented with primary emphasis upon developing the scientific and cognitive skills which allow individuals to

identify and independently study important questions concerning the human act of oral and aural communication. Special research is carried out in low frequency hearing studies and in a noise laboratory to study noice damage to the ear. Direct inquiries to Department of Audiology and Speech Pathology, University of Tennessee, Knoxville, Tennessee 37916.

143. **Speech Pathology and Audiology** – Louisiana State University, Baton Rouge. This program is designed to provide advanced training at the M.A. and Ph.D. levels for personnel to serve as clinicians and teachers in the public schools, private clinics and hospitals, and college and university programs. The program includes actual supervised clinical practice in working with the speech and hearing handicapped on campus and in numerous clinical situations in the area. All types of defects are considered. Courses taken in the Department may be applied toward clinical certification. The program is approved by the American Speech and Hearing Association. Direct inquiries to Chairman, Department of Speech, Louisiana State University, Baton Rouge, Louisiana 70803.

144. **Speech/Theatre** – Louisiana State University, Baton Rouge. This program is designed to provide advanced training at the M.A. and Ph.D. levels in the following areas: communication theory, oral interpretation, phonetics and linguistics, public address, radio and television, and theatre. The M.A. program requires 30 semester hours plus a Master's thesis. Direct inquiries to Chairman, Department of Speech, Louisiana State University, Baton Rouge, Louisiana 70803.

145. **Systems Science** – University of Louisville. The program provides qualified individuals who can solve the complex interactive problems of man, nature, technology and society through the application of a general systems approach. The program takes students trained in areas such as sociology or education and provides them with an increased knowledge in their own field and in closely related fields and with a firm basis in the area of systems science. Direct inquiries to Dean of the Graduate School, University of Louisville, Louisville, Kentucky 40208.

146. **Technology Education** – West Virginia University. The program is designed to provide competencies considered important for teacher-scholars in the industrial arts and the technologies. These may include 1) a knowledge of the historical developments, cultural significance, and innovative contributions technology has introduced into society, 2) technical competence in at least one

area of technology, 3) the ability to conduct scholarly research in the discipline of technology, 4) the ability to develop curricula in the discipline, and 5) the ability to integrate content from numerous sources in solving technological problems. The program is a total university program and competencies are achieved utilizing programs throughout the University. Direct inquiries to Head, Technology Education Program, College of Human Resources and Education, West Virginia University, Morgantown, West Virginia 26506.

147. **Textile Engineering** – Georgia Institute of Technology. Areas of specialization include textile chemistry, polymer science, textile process engineering, and mechanics of fibrous structures. Direct inquiries to Director, School of Textile Engineering, Georgia Institute of Technology, Atlanta, Georgia 30332.

148. **Textile and Polymer Science** – Clemson University. The objective is to produce graduates capable of original, independent research. The basic courses are Polymer Science (structure and properties of polymers, synthesis and degradation), Textile Science (fiber and fiber assemblies properties), and Textile Chemistry (chemical phenomena affecting textiles, dyeing, finishing, modifing textiles). Direct inquiries to Director, Textile and Polymer Science Program, Clemson University, Clemson, South Carolina 29631.

149. **Textile Science** – Auburn University. The program prepares students for positions as university teachers; university, government or industrial researchers; and consumer educators and consumer protection agents. Program content includes textile chemistry and textile science, research methods, statistics, and polymer chemistry. Direct inquiries to Head, Department of Consumer Affairs, School of Home Economics, Auburn University, Auburn, Alabama 36830.

150. **Textile Science** – Clemson University. The objective is to produce graduates capable of independent research. The basic courses are in the fields of polymer science, fiber science, textile technology, and color science. Direct inquiries to Director, Textile Science Program, Clemson University, Clemson, South Carolina 29631.

151. **Theatre Arts** – Florida State University. The M.F.A. program is designed for the student of superior artistic ability who plans to go into professional creative work in theatre. Florida State's M.F.A. program offers two unique features: 1) the core program of individual study; and 2) the opportunity to practice your art with the Asolo State Theatre Company. The Ph.D. in theatre is a

research degree, the program of which is dedicated to perfecting individual skills in theatre scholarship. The end goal is the creation of a written body of new information which can provide a unique contribution to a significant area of the theatre. Direct inquiries to Dean, School of Theatre Arts, Florida State University, Tallahassee, Florida 32306.

152. **Toxicology** – Auburn University. The program is designed to prepare students for careers in crime labs, hospital labs, industrial toxicology labs, public health centers and environmental control labs. Basic courses include Toxicology – Fundamentals of Toxicology, Toxicological Methods – Analytical Methods of Toxicology, Advanced Toxicology – Mechanisms of Action of Poisons and Antidotes, Use of Instrumentation, and Forensic Toxicology – Medical Jurisprudence and Chain of Evidence. Direct inquiries to Chairman, Department of Toxicology, School of Pharmacy, Auburn University, Auburn, Alabama 36830.

153. **Toxicology** – University of Kentucky. The objective of the program is to acquaint students with the various toxicological principles as they relate to problems arising from the complexities of modern society. The students are introduced to general pharmacogenetics and toxicogenetics, selective toxicity, etc. Thereafter, the following toxicological topics are discussed in particular: agricultural toxicology, veterinary toxicology, insect toxicology, clinical human toxicology, drug toxicity, environmental and ecology toxicology, occupational toxicology, and experimental toxicology. Direct inquiries to Chairman, Department of Toxicology, University of Kentucky, Lexington, Kentucky 40506.

154. **Transportation** – University of Alabama, University. The program includes studies of the transportation systems, the economic principles, the operating practices, and the regulatory policies of the various systems, the functions of transportation in the production and distributions of goods, and the public interest problems created by transportation. Direct inquiries to Chairman, Department of Transportation, Graduate School of Business, University of Alabama, University, Alabama 35486.

155. **Transportation and Logistics** – University of Tennessee. Special courses are available in transportation logistics, transportation management, distribution strategy, economic regulation, and transportation policy. The department cooperates closely with the University's interdisciplinary Transportation Center, which provides opportunities for participation in many research and public

service projects involving land, air, and water aspects of modern transportation. Direct inquiries to Chairman, Department of Transportation, School of Business Administration, University of Tennessee, Knoxville, Tennessee 37916.

156. **Tropical Medicine and Medical Parasitology** – Louisiana State University. The program offers unique opportunities in Tropical Medicine and Medical Parasitology. The campus includes the Medical Center in New Orleans as well as the Gorgas Memorial Laboratories in Panama and the LSU-ICMRT in San Jose, Costa Rica. Basic course work is offered in New Orleans with additional course work and opportunity for field studies in Panama and Costa Rica. Graduate school faculty members are present in both offshore areas. Research opportunities in parasite physiology, metabolism, electron microscopy, chemotherapy, and immunology, as well as applied areas, are ongoing. Direct inquiries to Head, Department of Tropical Medicine and Medical Parasitology, LSU Medical Center, 1542 Tulane Avenue, New Orleans, Louisiana 70112.

157. **Urban and Regional Planning** – Florida State University. At the Master's level, the program seeks to produce a graduate with professional competence in comprehensive community planning. The doctoral program seeks to foster the scholarly attainments that are necessary for critically examining the nature of planned change and for conducting independent research in areas related to urban and regional fields. The objectives are an expansion of the body of knowledge concerning the urban system, the establishment of means for influencing the direction of change, and an enhancement of the capacity to intervene effectively in the process of transforming large segments of the urban environment. Direct inquiries to Chairman, Department of Urban and Regional Planning, Florida State University, Tallahassee, Florida 32306.

158. **Urban and Regional Planning** – University of New Orleans. The program is designed to provide professional planners to city, regional, state, and federal planning agencies; private consultants; public service foundations; and other public or private institutions. This program is designed to meet the requirements of the American Institute of Planners and the Association of Collegiate Schools of Planning. Direct inquiries to Director, Urban Studies Institute, University of New Orleans, Lakefront, New Orleans, Louisiana 70122.

159. **Urban Studies** – University of New Orleans. Emphasis is placed on understanding of social and physical aspects of urban planning and

the necessary interaction between these factors. In addition to courses in planning, the student may select minor courses in areas such as social science, education, or the humanities. Direct inquiries to Director, Urban Studies Institute, University of New Orleans, Lakefront, New Orleans, Louisiana 70122.

160. **Water Resources Engineering** – Clemson University. The objective of the Clemson WRE graduate program is to produce a competent, effective practitioner who is equipped with modern skills and insights to deal successfully with real-world, applied water resources challenges. Unlike more conventional water resources graduate programs based in engineering, the core curriculum for Clemson's WRE program is specified by areas instead of in terms of specific courses. Two approved courses or six semester hours are required in each of the following areas: 1) water quality and environmental aspects (e.g., environmental impact, effects of pollutants on the aquatic environment, water quality management); 2) water occurrence and transport (e.g., hydraulics, stream and estuarine analysis, hydrology); 3) planning and policy or the broadening and supporting areas (e.g., planning, economics, public administration recreation, systems engineering). Direct inquiries to Director, Water Resources Engineering, Clemson University, Clemson, South Carolina 29631.

161. **Wildlife** – Louisiana State University, Baton Rouge. The program provides students with an ecological background in wildlife science so that when successfully completed they are prepared for research or management positions with federal, state or private agencies. Emphasis is placed on upland and wetland ecology. These are field-oriented and may cover any species of wildlife or plant and any type of habitat. Direct inquiries to the Director, School of Forestry and Wildlife Management, Louisiana State University, Baton Rouge, Louisiana 70803.

162. **Wood Science and Technology** – Mississippi State University. Major areas of study include fluid relations, pathology, carbohydrate chemistry, mechanical properties, anatomy, treatments and coating, and wood processing operations. A background in either organic and physical chemistry, industrial engineering, business, or other area is required of students, depending upon career objectives. Direct inquiries to Chairman, Department of Wood Science and Technology, Mississippi State University, Mississippi State, Mississippi 39762.